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OUR 50TH ANNIVERSARY



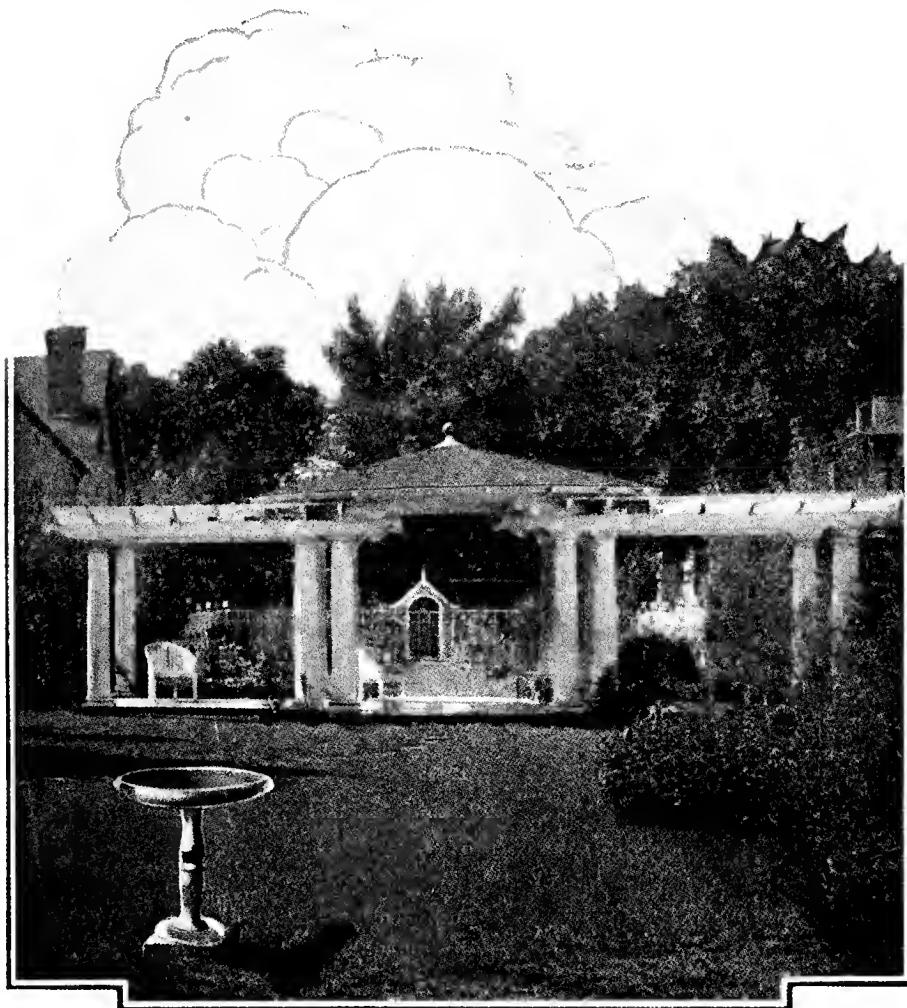
Vegetable Seed Trials FEB 19 1912

PEONIES



This illustrated Group (7 plants) \$3.00

LAWN GRASS SEEDS



D. RUSCONI'S FAIRMOUNT PARK MIXTURE LAWN GRASS SEED

This is our special mixture which we recommend very highly. The test is of the highest percentage of germination, as well as purity. Our mixture will give results where others fail. After years of tests we have produced the proper and right mixture of grasses for the best results.

THE MAKING OF A NEW LAWN

A lawn well kept will add to the value of your property, as it will bring favorable comments from the public. This test of seed will always give the successful results you await when planting your lawn. Soil on a new lawn should be tramped and raked good, leaving the soil on the top in a pulverized shape. After this is done, sow **Fairmount Park Mixture** **Lawn Grass Seed** freely, after which roll the lawn well, or tramp with the back of a spade. We offer our Special Fairmount Park Mixture as follows: $\frac{1}{2}$ -lb., 30c; 1 lb., 50c; 5 lbs., \$2.25; 10 lbs., \$4.25; 20 lbs., \$8.25.

D. Rusconi's Kentucky Mixture **Lawn Grass Seed**, which is another essential grass for your lawn is offered as follows: $\frac{1}{2}$ -lb., 25c; 1 lb., 45c; 5 lbs., \$2.00; 10 lbs., \$3.25; 20 lbs., \$6.25.

D. Rusconi's Shady Place **Grass Seed**—1 lb., 50c; 5 lbs., \$2.25; 8 lbs., \$3.20; 16 lbs., \$5.60.

D. Rusconi's Terrace **Lawn Grass Seed**—This seed is especially adapted for terraces or places on the lawn where there is considerable walking. 1 lb., 50c; 5 lbs., \$2.25; 8 lbs., \$3.20; 16 lbs., \$5.60.

White Clover—This type of seed is very helpful in ridding your lawn of weeds. It will also help to promote the growth of your blue grass seed. 75c per lb.

Special Note—The best results to be had in promoting a real Green Lawn is in the use of proper fertilizers. For this purpose we recommend our Specially Prepared Bone Meal, which will feed your lawn during growth.

RUSCONI'S GRASS SEEDS.

Our grass seeds have the germination and purity test of the highest quality, and in accordance with the State Laws of Ohio. (We cannot guarantee as to their growth.)

Kentucky Blue Grass—This seed is essential for Fall sowing for pasture or lawn.

Best results are obtained in sowing the seed after a mist, rain or snow. 1 lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.00; 20 lbs., \$9.00.

Orchard Grass—Perennial, it is very hardy and a good seed for pasture. Prices on application.

Red Top Grass Seed—Very valuable for lawn mixtures, hay purposes and the making of perennial pastures. 1 lb., 45c; 5 lbs., \$2.00; 10 lbs., \$3.50.

Meadow Fescue—Valuable for lawn mixture. Prices on application.

Perennial or English Rye Grass—A perennial seed, used a great deal where lawns are shady and hard clay. 1 lb., 35c; 10 lbs., \$3.00; 20 lbs., \$5.50; 100 lbs., \$22.00.

Southern German Bent—Creeping bent grass for a putting green and lawn mixture. 1 lb., \$1.85; 5 lbs., \$9.00; 10 lbs., \$12.50.

Hard Fescue Grass Seed—This type gives the best results for banks and slopes. 1 lb., 50c; 10 lbs., \$4.50.

Timothy—For pastures and lawn grass mixtures. Prices on application.

RUSCONI'S HIGH GRADE CLOVER SEEDS.

Grimm's Alfalfa, Crimson or Scarlet Clover, White or Dutch Clover, Alsike or Swedish Clover, Pine or Sweet Clover, Red Clover (Mammoth) and Red Clover (Saplin). As the market fluctuates every day on this class of seeds, prices will be made on application.

RUSCONI'S HIGH GRADE FERTLIZERS.

Prices on all fertilizers are subject to market changes. Prices F. O. B. Suburbans, unless other special prices are submitted by request.

Sheep Manure Pulverized—This fertilizer is essential for lawns, beds or vegetables. Use freely. In powder or liquid solution. Spread thick over beds when in the making, and dig under. 5 lbs., 30c; 10 lbs., 50c; 100 lbs., \$2.50.

Grasselli—A high analysis fertilizer. Used throughout the United States in the best parks and institutions. It is highly recommended. 1 lb., 25c; 5 lbs., 50c; 10 lbs., 85c; 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$5.00.

Pure Bone Meal—2% Ammonia and 27% Phos. Acid. Pulverized Bone Meal is the best type of fertilizer to feed and create new growth on roses. This type of fertilizer is very essential to lawns. 1 lb., 10c; 5 lbs., 40c; 10 lbs., 60c; 1 bag, 125 lbs., \$4.00

Agricultural Limestone—Used for acid soils, hard clay and cracked surfaces. This is very beneficial to lawns and should be sown freely and thick as possible. Leave it on for a day or so, then thoroughly rake the lawn and remove all sub-mosses. 100 lbs., \$1.25, 1,000 lbs., \$9.50; 1 ton, 2,000 lbs., \$17.50.

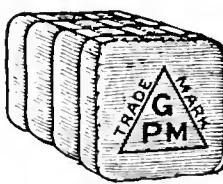
Nitrate of Soda—This another high analysis fertilizer, and caution should be used so as not to use too much, as it will burn. Its proper use is in a liquid solution of 2 ounces to one gallon of water on roses, etc. 1 lb., 15c; 2 lbs., 25c; 10 lbs., \$1.00; 100 lbs., \$5.00.

Dried Blood Meal—This is a special fertilizer for helping the growth of Dahlias, Roses and outdoor bedding plants. Can also be used on Window Boxes. 1 lb., 15c; 2 lbs., 25c; 10 lbs., \$1.85; 100 lbs., \$7.00.

Acid Phosphate—Useful for its ammonia contents. A 5% solution is generally used in gardens. 5 lbs., 30c; 25 lbs., \$1.00; 1 bag, 125 lbs., \$2.50.

Sulphate Ammonia—Essential for its ammonia and sulphate contents, and should be mixed with Acid Phosphate. 1 lb., 15c; 2 lbs., 25c; 100 lbs., \$5.50.

IMPORTED GRANULATED PEAT MOSS—(Turf Mold).



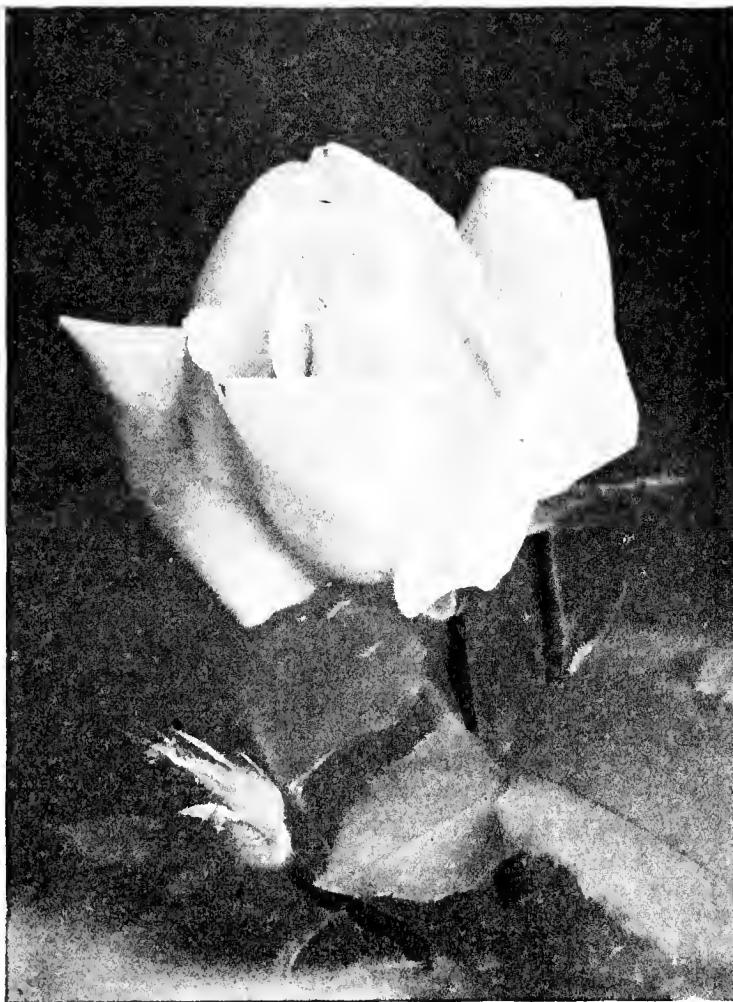
This preparation comes from Holland, and is called Turf Mold. It is used in gardens, and is very essential as soil maker. Peat Moss should be spread thickly on hard surface or eaked soil, after pulverizing to powder. This makes your soil mellow, and is easy to plant fine varieties of seed bulbs and plants. After beds have been planted cover ground with 2 inches of Peat; it will help retain your moisture in the summer months when watering does most damage. 1 bushel, \$1.00; large bale sufficient to cover 200 sq. feet 1 inch deep, \$4.50 bale.

R O S E S

All dormant roses we offer this season are strong, two-year, field-grown plants. The finest selected. The varieties listed below are standard and are very hardy. All the varieties are Hybrid Tea, Monthly, Ever Blooming varieties.

Augusta Victoria—A super white. Splendid, large buds and super bloomer.

Columbia—This is a large rose, true deep pink, as it opens this shade becomes darker pink. A wonderful bloomer.



Double Pink Killarney—Large flowers and vigorous grower.

Double White Killarney—Large white flowers of great purity, combined with large, vigorous growth.

Francis Krueger—Apricot-red.

Gruss en Teplitz—A wonderful red, blooming continuously when planted, until late Fall.

Hoosier Beauty—A wonderful dark red, one of the finest bedders.

Madame Butterfly—A grand rose of harmony. Bright pink. Produces many branches, everyone carrying a bud. Apricot and gold.

Mrs. Aaron Ward—A striking color of copper-orange, an Indian yellow. Flowers large and full.

J. L. Mock—Outside of petals deep pink, inside silvery rose.

Duchess of Luxemburg—Orange-salmon.
Etoile de France—Vivid crimson, with darker shadings.
Lady Hillingdon—Deep apricot-yellow.
La France—Rose-pink. One of the best bedding roses.
Meteor—Cherry-red.
Ophelia—A salmon-flesh rose with a heart of glowing pink. A wonderful bedding variety and great bloomer.
Premier—A Clear, pure shade of deep rose-pink. Thornless stem, handsome flower and foliage.
Radiance—A brilliant rose-carmine. An open flower which is large, full and fine form.
Red Radiance—Similar to the above, only in a cerise rich color.
Mme. Caroline Testout—Brilliant satiny rose.
Rhea Reid—A flower large and dark red. A splendid garden rose.
Richmond—A scarlet-crimson flower of long, pointed buds, handsome dark foliage. Rapid grower and a profuse bloomer.
Mrs. Chas. Russell—Fine deep red.
Sunburst—A color of orange-copper or golden yellow, long stem and golden buds. An excellent bedder.
Lolita Armour—Salmon-pink.
Milady—Shell-pink.
Los Angeles—Luminous flame-pink, toned coral, shaded translucent gold at base of petals.
 Prices for the above, three-year-old, field grown: 90c each; \$9.00 per dozen.
 Prices for the above, two-year-old, field grown: 50c each \$5.00 per dozen.

HARDY HYBRID PERPETUAL ROSES

These bloom but one or two times a year, but flowers are larger and stalks taller and more vigorous growth. In varieties.

Among all hardy plants few are so commonly well liked or more valuable than the June Roses, so-called Hybrid Perpetual. Strong, two-year-old plants ready for delivery March 1st.

American Beauty—Fine deep pink.
Frau Karl Druschki—The American White Beauty.
General Jacqueminot—An old favorite, velvety crimson.
Soleil d'Or—Reddish gold, shaded with orange.
Paul Neyron—Old rose.
Ulrich Brunner—Old rose.
 Prices for the above, three-year-old, field grown: 90c each; \$9.00 per dozen.

NEW ORIGINATIONS OF HYBRID TEA ROSES (Monthly Bloomers)

Souvenir de Claudio Pernet—Extra large pointed buds, large grower, very hardy. Colors most striking, sunflower yellow, deeper in center.
Souvenir de George Pernet—A most valuable rose for gardens free and strong grower. Color, tense Oriental red, shading to carmine in petal.
Tailsman—A new, novel color in roses. Vivid orange yellow, shaded firey deep reddish apricot. "Tango Color."
 These colors supplied in three-year-old strong plants at \$1.75 each; \$17.50 per dozen. Limited quantity.

THE LATEST ORIGINATIONS OF THE NEWEST OF EVERBLOOMING ROSES.

Dame Edith Helen—The best sweet scented roses of H. T. A large, deep bud, new pink. Three years old. \$2.50 each.
Mrs. Lovell Swisher—Vigorous grower, large shapely buds, deep coppery salmon. Three years old. \$2.50 each.
Margaret McGredy—A Rose masterpiece, full shape bud, Turkish oriental red. \$2.50 each.

HARDY CLIMBING ROSES (Single Stem Bearing)

We offer the best and most distinguished varieties, strong three-year-old plants. Ready for delivery March 1st.

American Pillar—Enormous flowers of light shade pink.
Aviateur Bleriot—Saffron-yellow.
Bess Lovett.

Climbing American Beauty—Same color, size and fragrance of the American Beauty with addition of the climbing habit. Blooms in June and during Summer.



Dr. Van Fleet—A delicate shade of flesh pink. The flowers are full and double.

Gardenia—Buds bright yellow, known as the hardy Marshal Neilan, climbing over walls, arbor, stumps or trailing over rocks.

Goldfinch—A new, hardy climbing rose. It is a rambler type and bears wonderous profusions of lemon double flowers.

Silver Moon—Flower large, pure white petals, and scented flowers are borne on strong single stems.

Three-year-old Roses—75c each; \$9.00 per dozen.

(Cluster Bearing)

Crimson Rambler—Trusses of bright crimson flowers, early bloomer.

Dorothy Perkins—Flowers shell pink, in clusters, and a very early bloomer.

Rosary—A sport from Tausendsehnen, carmine. A vigorous grower and free bloomer.
Three-year-old Roses—75c each; \$9.00 per dozen.

TREE ROSES

Columbia, Shell Salmon Pink.

Sunburst, Sunset Color and Orange.

Frau Carl Driscki, Large White.

Red Radiance.

Mrs. Aaron Ward, Apricot.

Pink Radiance.

Madame Butterfly, Salmon Rose, Shaded.

Rose Marie, Shell Pink.

O'Phelia, Soft Rose Tinted.

Speial three years old Dormant Stoek, \$4.50 each. Ready May 15th. The above roses in pots growing with buds and blooms, \$9.50 each.



GRASSELLI—Roses will give best results when Grasselli Fertilizer is used according to directions. There is all the available analysis required to grow roses for abundance of blooms.

One pound of Grasselli will be enough plant food to a rose plant for a whole season.

HARDY PERENNIALS



Make proper use of your gardens. Get our plans—we will help make your garden a success.

Achillea (Milfoil Warrao)—Plants suitable for dry or sunny places. The dwarf kind used for carpeting in rockeries. The taller varieties in borders.

(The Pearl)—Pure white double flowers all Summer.

Anchusa Italica—A perennial used very much in mass effect, as the plants attain a height of 10 feet and bloom early in the Spring season. Flowers brilliant hue.

Aquilegia (Columbine)—The most essential perennial for your gardens. Flowers very attractive in color and shape. Double and single, and long-spurred. In colors blue, white, yellow, red and variegated.

Asters (Daisy or Starworts)—This is another variety of perennial as popular and essential to your garden as the Columbine. A free bloomer throughout the Summer. Colors blue, white, yellow, red and variegated.

Baptisia Australis (False Indigo)—2 to 3 feet. Blooms in May and June. The attractive blue, pea-shaped flowers are borne on short spikes. Will stand partial shade.

Bocconia (Plume Poppy)—A noble perennial, without foliage, adapted for planting in borders and beds. Attains a height of 6 to 8 feet. Flowers creamy white.

Carnations (Hardy)—A plant for any planting in your garden. Flowers double scarlet, white and pink.

Campanula (Bellflower)—An attractive and essential plant for your garden. Its flowers are bell-shaped and pendulant. In colors blue, lavender, white, pink and red.

Coreopsis (Tick Seed)—Grandiflora. An improved variety with large, bright yellow flowers. Fine for cut, as it blooms all Summer.

Chrysanthemum Maximum (Shasta Daisy)—These are distinguished in two varieties, the late Summer blooms and Fall blooms. Both varieties are supplied in ten different colors, red, yellow, white, bronze, pink, salmon, reddish-brown, etc.

Delphinium or Larkspur—This perennial is called the Aristoerat, for its distinguished type of bloom, which is borne on stems of 6 and 8 feet. In the following named varieties: Bella Donna, sky blue; Bellamosa, dark blue; Chinensis, feathery foliage and gentian blue.

Dianthus Barbatus (Sweet William)—Double and single in mixed colors. May and June.

Dicentra Spectabilis (Bleeding Heart)—Heart-shaped flowers, pink, marked with white, in long, drooping racemes, an old-fashioned favorite.

Digitalis (Foxglove)—Partial to a cool, somewhat shaded position. Bearing flowers on long stems 4 and 5 feet in height. If planted amongst roses, will keep them healthy for life.

Funkia Subcordata Grandiflora (Day Lily)—A border plant, attractive for its foliage only. Attains a height of 6 to 8 inches. Foliage, green and white, variegated.

Gaillardia (Blanket Flower)—One of the most notable of all perennials for its free blooming and excellent cut flower. Flowers orange-red with yellow center.

Gypsophila Paniculata (Baby's Breath)—Very fine foliage, small white flowers, valuable for cutting and to combine with large flowers.

Hemerocallis (Yellow Day Lily)—Very essential perennial for background planting in borders. Flowers lily-shape, borne on stems 4 to 5 feet, yellow and orange, very sweet scented.

Hibiscus (Mallow)—A robust type of perennial, producing flowers of enormous size on stems 5 to 6 feet high. Shade crimson, pink and white.

Hollyhock—One of the oldest and notable perennial in cultivation. Will grow in any sort of soil and climate, shade or sunny locality. Flowers are double, borne on stems 4 and 5 feet. In shades crimson, yellow, purple, white, deep purple, pale lilac, maroon and red.

Iris—We need not mention this variety of perennial. As in the last few years it has made itself known to the general public. These can be supplied in clumps or single division, separate colors or mixed. Varieties German, Japanese or Bearded.

Lily of the Valley—A much used perennial for shady localities or plots that nothing else will grow. Flowers bell-shaped and sweet scented.

Lathyrus (Hardy Sweet Pea)—The climbing hardy Sweet Pea, free bloomer. Red white and pink flowers.

Lavendula (Lavender)—A hardy perennial, not much for its flower, but for its distinct odor.

Liatris (Blazing Star)—Showy and attractive plant producing their flowers from May to September, rosy-purple bloom.

Lobelia (Cardinalis)—Very much adapted for border or edging. Flowers light blue, in clusters, with small, light markings.

Lychnus (Hardy Verbena)—Attains height of two feet, with dark red flowers, from July to September.

Pachysandra—The only vine that will cover any space in one season. Foliage glossy green.

Papaver Orientale (Oriental Poppy)—Tremendous large scarlet cup shaped bloom measuring 4 to 5 inches in diameter.

Peonies—These are supplied in clumps of 2 to 3 eyes, in red, pink and white. **35c** each **\$3.50** per dozen.

We also supply the same colors in large size clumps of 8 to 10 eyes, which bloom the same season. **\$1.25** each; **\$12.00** per dozen.

Phlox (Hardy)—Known as the most satisfactory for perennial gardens and the best bloomer. They will start their blooms when other perennials have finished, and continue until killing frost. In the following named varieties: Annie Cook, lilac pink; Shamp Elysses, rich crimson; Gafion, peach blossom; Thor, deep salmon; Atlas, fine salmon; Europa, red center and white; Jule Sando, pure white; Rynstrom, rose-lilac pink; Phlox Subulata, mostly adapted for rock gardens; shades white, pink and lavender, very attractive when in bloom.

Pinks (Hardy)—These old-fashioned varieties are absolutely for design or border. Bloom all summer until frost.

Platycodon Grandiflora (Chinese Bell flower)—A very handsome, hardy perennial with beautiful bell-shaped flowers.

Plumbago (Leadwort) Larpentae—A very desirable rock plant, of spreading habit. Flowers deep blue.

Pyrethrum Roseum Hybridum (Chrysanthemum Coccineum)—Flowers resembling daisies, and because of the long stems are valuable for cutting. Colors white and rose-pink.

Salvia Azurea Grandiflora—Slender spikes of blue flowers. Blooms in great abundance.

Sedum—These plants are distinguished in two varieties, Dwarf and Erect, Growth or Tall, in fifteen separate named varieties. The first used for rockeries and the latter in your perennial borders.

Shasta Daisy—Large, showy white flowers, daisy-like. Blooms the entire Summer months. **Stokesia Cyanea (Stokes' Hardy Aster)**—A very attractive perennial bearing aster-like flowers of lavender-blue color.

Tritoma Pftizeri (Red Hot Poker)—The most curiously formed head of flowers in cultivation. Flamboyant is a very good description of the flower heads. July to October.

Veronica Spicata (Speedwell)—Flowers in June and July. Magnificent sprays of bright blue flowers.

Yucca Filamentosa (Adam's Needle)—One of the finest hardy ornamental foliage and flowering plants.

Special Attention!

These plants are dug fresh from our own field each day. Large field clumps, **35c** each; **\$3.50** per dozen. Single division or potted clumps, **25c** each; **\$2.50** per dozen.

NEW VARIETIES OF HARDY PERENNIAL PLANTS

Anemone (Wildflower)—Valuable plants for massing. Grows rapidly, blooms from August to frost. White and pink.

Aconitum (Monkhood)—Late autumn bloomer. Large hood shaped flowers in semi shades. Color blue and red.

Calamintha (Calamine)—Graceful rock plants 6 inches high, flowers purple.

Callirhoe (Poppy Mallow)—Trailing plant, saucer shaped flowers, bright rose, carmine and white.

Chelone (Shell Flower)—Handsome flower growing 2 feet. Flowers white and purple. Bloom June to August.

Cimicifuga (Snakeroot)—Blooms July and August. Long 6 feet spike flowers, lavender and white.

Cypripedium (Lady's Slipper)—or Wild Orchid. This plant is one of the aristocrats of perennials, resembling orchid flowers, all shades. Must be planted in half peat moss, in shady location.

Dictamnus (Gas Plant)—White and red beautiful foliage, this plant is noted for its odd odor and blooms.

Doconicum (Leopard Bane)—Bright yellow flowers splendid for cutting. Will thrive anywhere.

Heuchera (Coral Bells)—Beautiful plant for border or bedding, spikes of coral, red and pink flowers, fine for cutting.

Hypericum (St. John's Wort)—Trailing plant, forming when grown a carpet of green, bearing red and pink double flowers.

Liatris (Gay Feathers)—A very attractive plant, odd flowers, blooms midsummer to frost, flowers purple.

Linaria (Toad Flax)—Trailing plant, lavender and purple flowers for rocks and borders.

Lupins—A beautiful perennial, sometimes resembles a Delphinium, only flowers are more compact. In all colors, red, pink, white, etc. Blooms from midsummer to frost, fine for cutting.

Mertensia (Blue Bells)—Spring flowers growing 2 feet, flowers clear pink, fine for cutting.

Monarda (Bergamont)—This plant grows 3 feet. Its foliage is very sweet scented like mints, and flowers are deep maroon red. Blooms all summer.

Mitella (Bishop's Cap)—A real perennial for shady places, feather like flowers on long stems. Creamy white June and July.

Pentstemon (Beard Tongue)—A showy perennial, blooms July and August. Flowers on long stems, fine for cutting. Resembles a foxglove, all colors.

Physostegia (False Dragon)—Beautiful long spikes bearing shell pink flowers all summer, wonderful cutter.

Polemonium (Jacobs Ladder)—Grows on long erect stems, flowers sky blue, July and August. $1\frac{1}{2}$ feet.

Rudbeckia (Cone Flower)—A very popular perennial 5 feet, bearing flowers of yellow, reddish purple and blue. Fine for cutting, July to October.

The above varieties in field plants. **40c** each, **\$4.00** per dozen.

NATIONAL VARIETIES ROCK PLANTS

Alysum (Rock Madwort)—A free blooming rock plant. Blooms early in Spring until frost. Yellow and white flowers.

Arabis (Rock Cress)—These plants are much adapted for rock work, as they form a carpeting effect on the ground, as well as extending over edged rocks. 4 to 5 inches in height. Flowers pure white and double.

Auricula (Swiss Primrose)—A plant much adapted for rock gardens. Flowers very freely, flowers resembling when in bloom butterfly wings. Mixed varieties.

Aubreitia (Rock Cress or Wall Cress)—One of the best and most dainty for the rock garden, forming brilliant sheets of blue, crimson and rose flowers for many weeks.

Arenaria (Sandwort)—A low growing perennial suitable for rock gardens, flowers white and purple. Very showy and will thrive in any soil.

Artemesia (Sage Brush)—A real rock plant, attaining height 8 to 10 inches. Silver leaf, white sweet scented flowers.

Cerastium (Snow in Summer)—A low rock plant, flowers snowy white with grayish white leaves. Carpet grower, 10 to 12 inches.

Campanula Carpatica—A real rock perennial, attaining height of 8 inches. Flowers single, large deep blue blooms all summer.

Phlox Subulata (Moss or Mountain Pink)—This is one of the best of all rock plants, on account of its massive blooms of pink, white and lavender star-shaped flowers. Blooms early spring until late summer. They will cover by growth a space of 18 inches in one season.

Linum (Flax)—A fine plant for border or rockery. Flowers light blue. Grows 2 feet and blooms early, monthly all summer.

Dianthus Deltoides (The Maiden Pink)—Suitable for rocks for its carpet effect of growth.

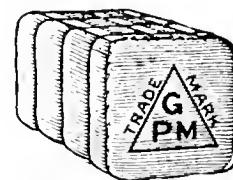
Erinus Alpina—Rock plants; beautiful rosette foliage and purple flowers. Height 4 inches, blooms July to frost.

Hardy Candytuft—A low growing perennial used for rock gardens and edging around hardy bed.

Helianthemum (The Rock Rose)—Blooms July to September. Massive carpet-like blooms, white, rose, red and lavender. All summer.

Hesperis (Sweet Rocket)—Grow 2 feet, making a splendid rock plant; fragrant, purple flowers, long spikes.

These prices are for field plants. **40c** each; **\$4.00** dozen.



Use Peat Moss
on Perennials

ORNAMENTAL FLOWERING SHRUBS

Shrubs are as much a part of garden as lawn or flower border and a well arranged planting presents an attractive appearance throughout the year. Our shrubs are transplanted every two or three years and are furnished with plenty of fibrous roots and should not be compared to stock that is never moved from the cutting beds until sold. All these shrubs are very hardy and thrive vigorously in our climate.

Almond, Double Flowering—A desirable class of early flowering shrubs; slender branches, covered with small double flowers in May. 90c each; \$9.00 per dozen.

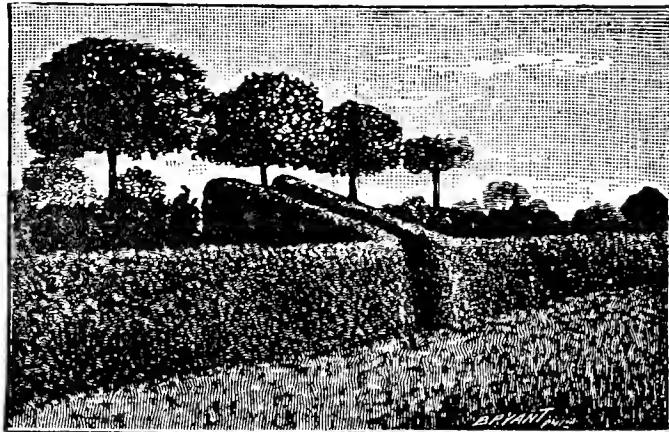
Althea (Rose of Sharon)—Among the most valuable of our hardy shrubs on account of late season blooming, which is from August to October.

Boule - De - Feu — Double red.....60c each; \$6.00 per dozen.

Jeanne D'Arc — Double white.....60c each; \$6.00 per dozen.

A beautiful variegated foliage, with lavender colored single flowers and free blooming

Amorpha Fruticosa (False Indigo)—A handsome shrub, growing 8 feet tall. Foliage bright green and feathery colored flowers, borne on stiff stems. May and June. 75c each.



California Privet

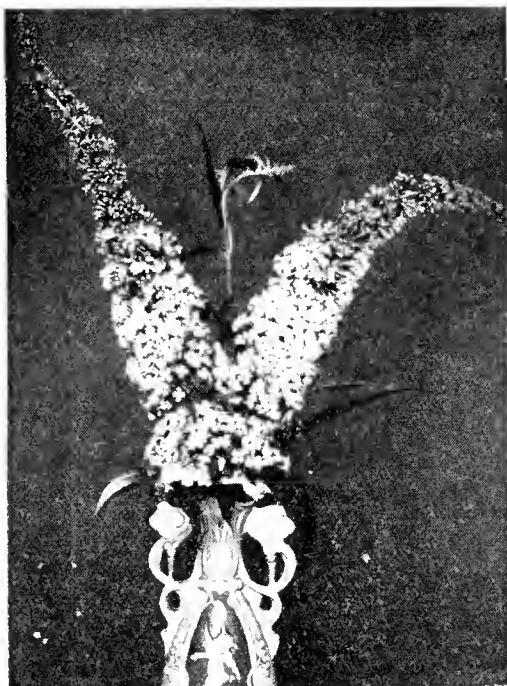
Berberis, Thunbergii (Japanese Barber-ry)—One of the most beautiful shrubs either for hedging or general purpose; the foliage is beautiful at all times. In the Fall turns to the most beautiful crimson color. The plant is covered with crimson berries, and seldom grows over 4 feet. 18 to 24 inches, 50c each; \$5.00 per dozen. 24 to 30 inches, 75c each; \$7.50 per dozen.

Buddleya (Butterfly Shrub or Summer Lilac)—Blooming all Summer long, splendid for cutting, sweet-scented and lilac-color flowers. 75c each.

California Privet (Ligustrum Ovalifolium)—Its foliage is a rich, dark green, nearly evergreen, remaining on plant until Winter. It is a free grower, and succeeds in any soil, shady or sunny. The most satisfactory way of planting is two to a foot, six inches apart, planting zigzag. After planted to secure dense edge, first season should be severely pruned back:

12 to 18 inches, 75c per doz.; \$4.50 per 100
18 to 24 inches, \$1.00 per doz.; \$6.00 per 100
24 to 30 inches, \$1.20 per doz.; \$7.50 per 100

Calycanthus Floridus (Sweet-scented Shrub)—Flowers fragrant and double, of chocolate color, blooms in April. 75c each; \$7.50 per dozen.



Butterfly Bush

Cercis Canadensis (Judas Tree or Red Bud)—Showy and beautiful when in bloom; all branches and twigs are covered with small pink flowers before leaves appear. 75c each; \$7.50 per dozen.

Cydonia Japonica (Japan Quince)—This shrub is covered with dazzling scarlet flowers early in Spring, followed by small quince-like shapes. 75c each; \$7.50 per dozen.



Hydrangea

Deutzia Gracilis—A dwarf bush, covered with spikes of pure white flowers in early Summer. 75c each; \$7.50 per dozen.

Deutzia Lemoinei—Habit of dwarf flowers, white. 18 to 24 inches, 65c each; \$6.50 dozen.

Forsythia Fortunei (Golden Bell)—Growth of light yellow flowers in April. 75c each; \$7.50 per dozen.

Forsythia Suspensa (Weeping Golden Bell)—Willowy growth and yellow flowers. 75c each; \$7.50 per dozen.

Hydrangea Paniculata Grandiflora—Standard or tree-shaped plants. These are four or five years old, about three feet of straight stems and nicely shaped heads. \$2.00 each; \$20.00 per dozen.

Hydrangea Paniculata Grandiflora—Flowers borne on these plants in dense, pyramidal panicles in great profusion. White, and change to rose when in full bloom. 18 to 24 inches. 75c each.

Hydrangea, Arborensis Serilis (Snowball)—Snowy white blooms, blooming early in June, July and August. 18 to 24 inches, 65c each; 2 to 3 feet, 75c each.

Hydrangea Paniculata (Tress Form)—

These are four and five year old plants, trained to tree shape, with three and four-foot stems. \$2.00 each; \$20.00 dozen.

Lilacs (True Syringa) Vulgaris Alba—White, very fragrant. 75c each; \$7.50 dozen.

Spirea (Anthony Waterer)—Ball-shape plants when in full growth, beginning to bloom in late summer months, holding until early December. Rose-colored flowers. 18 to 24 inches. 75c each.

Spirea, Van Houttei (Improved Bridal Wreath)—The most useful and beautiful shrub, handsome throughout the entire season, with clusters of white flowers. 2 to 3 feet, 50c each; \$5.00 per dozen. 3 to 4 feet, 65c each; \$6.50 dozen.

Cornus Florida (White Flowering Dogwood)—The flowers produced in April before leaves appear. Are from 3 to 3½ inches in diameter, and white and showy. They begin to appear as the Magnolia flowers are fading; the foliage is glossy and handsome. 75c each; \$7.50 per dozen.

Cornus Florida Rubra (Red Flowering Dogwood)—Similar to common type except in color, the two varieties making a wonderful contrast. \$3.00 each; \$30.00 per dozen.

Crab (Bechtel's Double Flowering)—The most beautiful of all crabs, hardy. Trees are covered in early Spring with large, double, beautiful, fragrant flowers resembling small roses of delicate pink. \$3.50 each.

Desmodium Penduliflorum—Shrub-like plant that dies to the ground, but comes up vigorously, bearing in September, sprays of rose-colored flowers. 75c each; \$7.50 per dozen.

Deutzia Crenata Flora Plena—Flowers double white, tinged with pink. 75c each; \$7.50 per dozen.



Spirea

Spirea, Billardi—A pink Spirea blooming nearly all Summer; a good variety for mass planting. 60c each; \$6.00 per dozen.

Spirea, Callosa Alba—A white flowering variety, dwarf and bushy, flowering all Summer. 90c each; \$9.00 per dozen.

Thunbergii, Dwarf—Graceful form. Branches slender and somewhat drooping, yellow-small white flowers, appearing in early Spring. 75c each.

Symphorcarpus, Vulgaris (Coral-Berry or Indian Currant)—A shrub producing a wealth of red and purplish berries which remain on branches all Winter, flowers red in Summer. Does well in shady places. 75c each; \$7.50 per dozen.

Tamarix, Africana (Tamarisk)—A strong, tall, irregular shrub, with feathery foliage and pink flowers in May. 60c each; \$7.00 per dozen.

Tamarix Hispida Aestivalis—A graceful shrub, upright branches and pink flowers in July and August. 60c each; \$6.00 per dozen.

Viburnum (High Bush Cranberry and Snow-balls)—One of the most useful shrubs. They have white flowers and mostly on flat heads; exceptionally known for their cluster of red berries; flowering in May and June, followed by red fruit changing to black. \$1.00 each.



Plicatum (Japan Snowball)—The choicest, hardiest shrub, with healthy, dark foliage, perfect balls of pure white flowers. 75c each.



Weigelia Shrub

We have prepared a special fertilizer for the feeding of your shrubs that will create fast growth and lasting blooms.



GRASSELLI

A very highly analyzed Fertilizer. Its use brings results. Essential for Shrubs, Roses, Vegetables, etc. 1 lb., 25c; 5 lbs., 50c; 10 lbs., 85c; 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$5.00.

A SPRAYING MACHINE IS A PART OF YOUR HOME

SPRING BULBS

GIANT HYBRID AMARYLLIS

Our bulbs were secured from a specialist who has one of the best collections in America. The bulbs will make handsome pot plants for window display during the Spring. Flowers are large in size, afford a wide range of colors and are borne on strong, vigorous stems. Light shades and red shades, separate or mixed. 75c each; \$7.50 dozen.

BEGONIAS, TUBEROUS-ROOTED

Our grower has just harvested a fine crop of these popular bulbs. They are American grown and as good as any we used to import from Belgium.



Crozy's Cannas

The best Named Varieties:

King Humbert—A brilliant orange scarlet flower, surmounts a beautiful, vigorous grower, with deep bronze foliage. 5 feet high.

Yellow King Humbert—Flowers are yellow, dotted with orange, scarlet and green leaves, the occasional reversion of stalk foliage and flowers to the typical King Humbert, makes a bed of this variety very interesting.

Wyoming—Bronze-purple foliage, immense spikes of large, massive orange flowers. 6 feet

Eureka—Best White, large substantial flowers are very freely produced on vigorous upright stalks. 4 feet.

President—The greatest red canna, possessing desirable quality of immense size, unsurpassed in vigor, penetrating color and a free bloomer. 5 feet.

Austria—Lemon chrome, spotted red, with green foliage. 5 feet.

Shenandoah—A beautiful salmon-pink, with large flowers. 4½ feet.

Pennsylvania—Intense vermillion-scarlet. 4½ feet.

Hungaria—Large flowers, borne in trusses of immense size. The most popular pink; green foliage. 3½ feet.

	Per Each	Per Doz.	Per 100
Single —Scarlet, White, Crimson, Pink, Yellow, Salmon.....	25c	\$2 50	\$20.00
Double —Scarlet, White, Crimson, Pink, Yell., Salmon.....	30c	3.00	22 50

CANNAS

Selected List of the New Standard Flowering Varieties

Cannas are the most economical and effective plants, employed in our garden. They bloom from early summer until frost in all sections of the country, succeeding in any sunny position, in any kind of soil, but responding quickly to liberal treatment. For the best results the bed should be spaded about two feet deep and a generous amount of well-decayed manure and watered freely. Should be planted about 18 inches apart each way, and 6 inches deep. Also be careful to plant the taller varieties in center and the dwarf ones along the edge.

	Per Each	Per Doz.
Mixed Tall Varieties —Our selection; dormant roots.....	10c	75c
By Mail.....	...	85c
Mixed Dwarf Varieties —Our selection; dormant roots.....	10c	75c
By Mail.....	...	85c

CANNA PLANTS

	Each	Per Doz.
Canna Plants of the Following Varieties:		
King Humbert, Yellow Humbert, Hungaria, Wyoming.	Large plants.. 25c	\$2.50
Ready about May 8th.		

CALADIUM EXCULENTUM (Elephants' Ears)

One of the most effective plants in cultivation for the flower border, or for planting out upon the lawn. It will grow in any garden soil, and is of easiest culture. It should be planted in a rich compost where it will obtain plenty of water.

	Each	Per Doz.
No. 1 Size—Small bulbs	10c	\$1.00
By Mail.....	15c	...
No. 2 Size—Large bulbs.....	15c	1.50
By Mail.....	20c	...
No. 4 Size—Selected Extra Large.....	35c	3.50
By Mail.....	45c	...

DAHLIAS

(Undivided Clumps)

One of the best late Summer and Autumn flowering plants, now enjoy a wide popularity, as easy to grow as Nasturtiums. Planting of the dormant roots in the latitude of Cincinnati may be done at any time between April 25th and June 15th, the earlier planting being preferable. Plant the bulbs 3 inches below surface of the ground, laying the bulb on its side. Do not crowd your plants, but plant at a distance of two or more feet, and as the shoots appear remove all but 2 or 3 of the strongest.

These are cactus, show and decorative varieties. In colors of red, white, yellow, pink, purple, red and white, purple and white, variegated, pink bloomed, salmon, shell pink.

Pompon varieties in colors of yellow, red, pink, white, pink and white.

Large field undivided clumps, 25c each; \$2.50 dozen.

We carry a complete list of named variety Dahlias: Cactus, Decorative and Show. Names and prices on request.



Double Dahlias

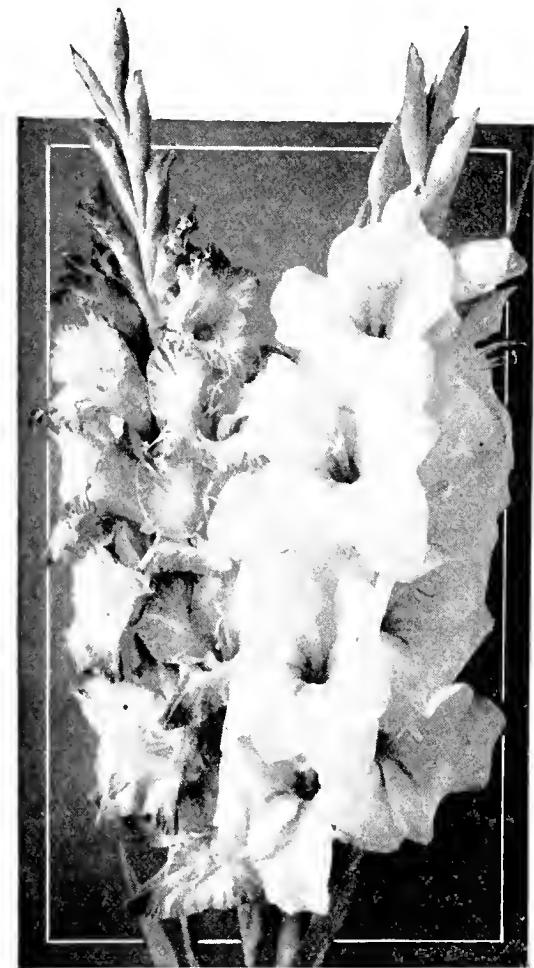
Lily of the Valley—This flower should be planted more freely. We offer strong field clumps, ready for outdoor planting. 50c each; \$5.00 per dozen Single pips, \$1.00 doz.

HARDY WATER LILLIES (Ready May 1st)

Odorata—Fragrant white flowers, 4 to 5 inches, yellow stamens, deep green foliage. \$1.00 each.

Tuberosea Rosea—Flowers, shell pink. \$1.00 each.

Marliacea Rosea—Flowers, deep pink. \$1.50 each



Gladioli

GLADIOLI

With its great diversity of color and splended spikes of bloom which can be had from July until frost, the Gladiolus is pre-eminently the people's flower. Bulbs can be planted from the middle of April to July, and should be set about 3 to 4 inches deep, and 8 to 10 inches apart, according to the effect to be produced. Can be planted in succession for different blooming periods.

	Per	Per
Each	Doz.	100

America—One of the finest varieties for cutting or bedding. Color a beautiful soft flesh-pink, orchid-like. Texture, growth and habit perfect..... 5c 50c \$3 00

Helen Franklin — A pure white with violet stripes on lower petals, deeply ruffled... 10c \$1 00 7 00

Halley—An early salmon - orange, highly recommended for its beautiful tall spike... 7c 60c 4 00

Mrs. Francis King—A magnificent variety; the large blooms are delightful light scarlet, and are well placed on large spikes.... 50c 3 00

	Per	Per
Each	Doz.	100

Mrs. Frank Pendleton—A lovely salmon-pink, with brilliant deep red blotches in the throat..... 8c 60c \$4 00

Panama—A new seedling of America which resembles the parent variety, except that it is much deeper pink, with long spikes and large flowers.. 7c 60c 4 00

Peace—Tall, graceful spikes of large, pure white flowers with a touch of carmine in the lower petals..... 7c 60c 4 00

Capt. Ferber—Pale Plum Violet, Blotched Deep Violet..... 20c \$3.00

Heliotrope—Large flowering velvet and Pansy blue..... 40c 4 00

Mary Pickford—Dainty creamy white, flushed canary yellow..... 15c 1 50

Jeane De Tailles—Large size flowering, Salmon and Maroon Blotches... 20c 2 00

Etendard—Orchid like flowers, creamy rose-tinted, fiery red blotches.. 20c 2.00

		Each Per Doz.	Per 100
Princepine —An exceptionally fine variety with large flowers of good substance. Color is brilliant red, marked with a pinkish-white blotch.....	7c	60c	\$4.00
Purity —A pure white seedling of America, same habit of growth, a strong grower and a free bloomer, with tall spikes.....	7c	60c	4.00
Schwaben —Clear canary yellow, shading to soft sulphur. Large flower on stalks.....	7c	60c	4.00
Willibrinck —Early, and has a delicate pale pink color, somewhat similar to "America".....	10c	1.00	7.00
Primulinus Hybrids, Mixed —The flowers of this variety of Gladiolus vary in color from light yellow to orange, apricot and crimson, borne on tall graceful spikes of rather late blooming variety.....	50c	3.50	
D. Rusconi's Superb Mixed —This superb mixture is composed of high-grade varieties, and embraces the greatest possible range of colors and varieties.....	40c	3.00	

If Gladioli are wanted by mail, add 5c per dozen for postage.

LILIES, HARDY

No class of plants capable of being cultivated out of doors possess so many charms, rich in variety of colors, as these varieties of Hardy Japanese Lilies, which may be had in bloom from June to October.

Culture—They should be planted in good, rich, loamy soil, abundantly mixed with very little cow manure. Plant about four inches deep, and also see that they have plenty of drainage.

Auratum (Golden-banded Lily)—Large, graceful, fragrant flowers with ochreolae erimson spots, with a golden yellow band. 3 to 5 feet. Large bulbs, 8 to 9 inches Each 30c Per Doz. \$4.00

Henryi—A special Lily from the mountains of China, producing a large orange-yellow flower, banded with green.

50c each Per Doz. \$5.00

Lillium Rubrum—Pure white Lily, spotted with pink, grows 5 feet high and blooms in July.

Each 35c Per Doz. \$3.50



Lillium Auratum

Each Per Doz. Per 100

Regale (The Regal Lily)—This grand new species is acknowledged to be the finest Lily in cultivation. The white flowers are long, trumpet-shaped, slightly suffused with pink, delightfully perfumed, but without the heavy, oppressive odor of most lilies.....

60c 6.00

Tigrinum ("Tiger Lily")—Orange-salmon, spotted with black.....

25c 2.25

Speciosum (Album)—Pure white, very fragrant.....

35c 3.50 35.00

TUBEROSES

One of the most fragrant and beautiful of the Summer-flowering bulbs. For flowering in the open border, plant about the first of May.

Each Per Doz. Per 100

Excelsior Pearl—Large bulbs. Strong stem and long spikes of flowers, which are double, and twice as large as the old varieties.

6c 65c \$4.00

OXALIS (Summer Flowering)

Valuable for edging walks, flower beds, etc. Bulbs planted three inches apart form rounded rows of delicate foliage about 1 foot high, and produce flowers in endless succession.

Dieppi Alba, pure white, very fine. **Lasandria**, fine rose-pink, beautiful cut foliage. **Shamrock**, clover-like foliage pink blossoms. Each variety, 15c per doz. \$1.00 per 100

HARDY CLIMBING PLANTS

Foliage vines are especially adapted for stone or brick buildings; they are also valuable for working with flower vines or poor foliage.

Ampelopsis Veitchi (Boston or Japanese Ivy)—After this vine once establishes itself it grows rapidly and it will be definite, needing only to trim it occasionally to keep it within bounds. The glossy green leaves turn to a brilliant scarlet in the Fall. 75c each; \$7.50 per dozen.

Aristolochia Siphon (Dutchman's Pipe)—This is a vigorous, rapid growing vine, bearing brownish colored flowers, resembling pipe-shape; has large green leaves that give it a tropical appearance. \$1.00 each.

Clematis, Large Flowering—A robust, free blooming vine, flowers creamy white through August and September. 65c each.

Jackmanii—Best known of all Clematis, with velvet purple flowers, when expanded are 4 to 6 inches across. \$1.00 each.

Honeysuckle—Monthly fragrant or Dutch, blooms all Summer long. 75c each.

Halleana (Hall's Japan Evergreen Honeysuckle)—Adapted for covering walls in Summer as the leaves remain during the Winter. The flowers white, turning to yellow. 50c each; \$5.00 per dozen.

Kudzu Vine (Or Jack-and-the-Bean-Stalk)—A rapid, hardy vine with large leaves, grows from 50 to 60 feet in season; small rosy-purple, pea-shaped blossoms, the end of August. 50c each; \$5.00 per dozen.

Wistaria (Chinese)—One of the best hardy climbers, has pale green pinnate leaves, bears profusely dense flowers in purplish clusters. Blooms in May, August and September. In two colors, white and purple. 75c each; \$7.50 per dozen.

English Ivy—A very handsome vine, slow growing but essential on account of its deep green, rubber foliage which holds throughout the winter months, will climb on wall and stone fronts. 35c each; \$3.50 per dozen. 2 year plants.

Lonicera Nanus (The Spotted Honeysuckle)—This vine is noted for its yellow and green foliage, and is a very rapid grower and hardy. Adapted for banks and trellis, is very hardy and will attain height in one season of 25 feet. 45c each; \$4.50 per dozen. (2 year plants.)

Cleatris Scaneiensis (the Winter Bittersweet)—This is one of the showiest trailing plants, its flowers are orange and red and foliage a deep maroon, towards fall when frost first comes. Flowers can be cut and if held in the house will open up making a beautiful Christmas vase ornament. 75c each. (2 year plants.)

Polygonum (Silver Lave Vine)—A fast growing vine, flowers blue and white, attaining a height of 25 feet in one season; very hardy and as popular as Clematis. 50c each, \$5.00 per dozen.

Cinnamon Vine (The Tuber Vine)—This vine can be had in tuber form and will grow 25 feet in a season. Flowers are deep purple and are very showy. Very useful for back yard fences and trellis. 10c each; \$1.00 per dozen.



Climbing Vine

SELECT FRUIT TREES

Thrifty young trees in preference to old, the roots are more tender and fibrous, and bear transplanting better and are more apt to live.

Apples (Standard)—5 to 7 feet. **90c** each; **\$9.00** per dozen.

Early June, Yellow Harvest—The fruit is medium size, with waxy, yellow flesh, rather fine, juicy with a briskly sub-acid; agreeable for dessert. Ripens in June and August.

Winesap—Medium size and red and yellow flesh, fine and crisp, high flavored. December to March.

Yellow Transparent—Russian apple, splendid quality, the finest apple grown. June and July.

Delicios—This apple has made its way to every section of the universe; flesh fine and crispy Summer apple.

Roman Beauty—Small, smooth and striped with bright red.

CRAB APPLES

Transcendent—The large crab apple, red. September to October.

Hyslop—Bears large crimson fruit in clusters. October.

5 to 6 feet. Three Year Old. **\$1.00** each; **\$10.00** per dozen.

SOUR CHERRIES

Montmorency—The finest flavor cherry, hardy trees, make rapid growth and bear enormous crops; for canning and preserving. Late June.

Early Richmond—A productive and reliable old variety, dark red fruit and springy acid flavor. 5 to 6 feet.

Dyehouse—Similar to Early Richmond, but several days earlier. **\$1.35** each; **\$14.00** per dozen.

SWEET CHERRIES

Black Tartarian—A fine old variety, large, sweet purplish-black cherries. June and July

Governor Wood—Finest sweet cherry, fruit light red and juicy. June. 5 to 6 feet. **\$1.50** each; **\$15.00** per dozen.

PEARS (Standard and Dwarf Varieties)

Bartlett—A large beautiful blush, juicy and highly flavored. August and September.

Kieffer's Hybrid—One of the favorites for canning and preserving. October and November.

Flemish Beauty—A producer of large, handsome fruit, excellent in quality, every year. September and October.

Clapp's Favorite—A large pale lemon-yellow, earlier than Bartlett, resembling the Flemish in growth. August and September. 5 to 6 feet. **\$1.00** each.

PEACHES

Plant a small peach orchard, or, if living in city, plant a tree in back yard.

Champion—The finest free stone peach, large creamy white, rich, sweet. Juicy in flavor. August.

Crawford's Early—Large, rich free stone of fine quality. August.

Crawford's Late—Similar to Crawford's Early, free stone. In late September.

Elberta—Is large with yellowish skin, with crimson flesh, very prolific, free stone. September.

Old Mixon Free—A late white peach, tender, free stone, with excellent white flesh. 5 to 6 feet. **60c** each; **\$6.00**, per dozen.

PLUMS

Require little room to grow and are prolific bearers.

Abundance—Large yellow, heavily spread with carmine, sweet. July.

Bradshaw—Dark violet-red flesh, tree erect and vigorous grower. Middle of August.

Burbank—A large color cherry, hardy and vigorous grower. August.

Lombard—Fruit is medium size, oval and red, juicy and pleasant. Late August. 5 to 7 feet. **\$1.00** each; **\$10.00** per dozen.

QUINCE

Champion—Large oval, rich color, ripens late. 4 to 5 feet. **\$1.75** each; **\$17.50** per dozen.

EVERGREEN TREES

A few well placed evergreens add a great deal of beauty to your home grounds. They can be set in groups with shrubbery along the foundations of house or can be placed singly as specimens, giving the planting a pleasing appearance throughout the year.

Biota Orientalis—2 to 3 feet.
\$2.00 each.

Buxus (Boxwood)—This evergreen can be used for hedging or ornamental. 1 ft. \$1.00; 2 ft. \$2.50.

Juniperus Communis Hibernica (Irish Juniper)—A slender growing tree taking the form of a column. 1½ to feet, \$2.00; 2 to 3 feet, \$3.25; 3 to 4 feet, \$4.75.

Juniperus Virginiana Glauca (Blue Cedar)—An excellent form of evergreen. Foliage silvery blue. 2 to 3 feet, \$5.00 each.

Picea Canadensis (White Spruce)—1 to 1½ feet, \$1.50; 2 to 3 feet, \$2.75; 3 to 4 feet, \$4.00; 4 to 5 feet, \$5.50; 5 to 6 feet, \$7.00.

Picea Excelsa (Norway Spruce)—A splendid tree for windbreaks, shelter belts or single specimens. 1 to 1½ feet, \$1.35; 2 to 3 feet, \$2.25; 3 to 4 feet, \$3.75; 4 to 5 feet, \$5.00 each.

Picea Pungens (Colorado Blue Spruce)—Native of Rocky Mountains. Foliage bluish green. 1 to 1½ feet, \$3.00; 2 to 3 feet, \$7.00.

Picea Pungens Kosteiri (Koster Blue Spruce)—Foliage silvery blue. Makes a prominent specimen in any planting. 2 feet, \$15.00.

Pinus Montana Mihu (Dwarf Pine)—A dwarf tree with light green needles. Valuable for rock gardens. 1 to 1½ feet, \$3.50.

Thuya Globosa—18 to 24 inches, \$3.25 each; 24 to 36 inches, \$4.75 each.

Thuya Pyramidalis (American Arbo Vitae)—A useful variety for any form of planting, hedging, foundations or specimens, singly. 2 to 2½ feet, \$3.00 each; 3 to 4 feet, \$4.50 each

Globosa (Golden Arbo Vitae)—1 to 1½ feet, \$2.50 each.

Occidentalis Pyramidalis—1 to 1½ feet, \$2.50 each; 2 to 3 feet, \$3.25 each; 3 to 4 feet,

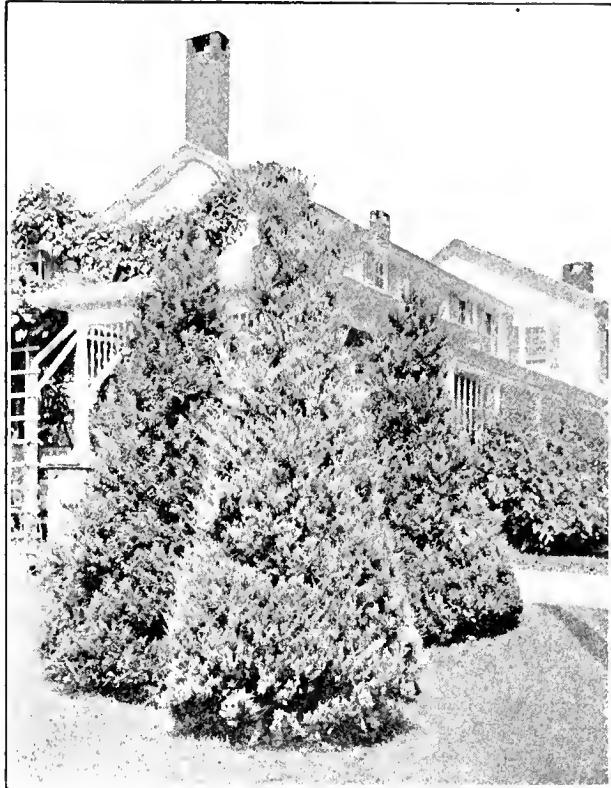
\$5.00 each; 4 to 5 feet, \$7.50 each.

Tsuga Canadensis (Hemlock)—For enlivening Winter aspect or deciduous planting, especially for shady places. 1 to 1½ feet, \$3.00 each; 2 to 3 feet, \$4.50 each.

Biota Aurea Nana—15 to 18 inches, \$3.50 each; 18 to 24 inches, \$4.50 each; 24 to 36 inches, \$5.50 each.

Juniper Excelsa Stricta—Dwarf Juniper Blue Shade. 15 to 18 inches, \$2.75 each; 18 to 24 inches, \$3.00 each.

Picea (Black Hill Spruces)—Like a white spruce, plant itself of slow growth and young. When out in Spring resembles Blue Spruce. 18 to 24 inches, \$2.00 each; 24 to 30 inches, \$3.50 each; 30 to 36 inches, \$5.00 each; 36 to 40 inches, \$6.50 each



Evergreen Trees

SPECIAL OFFER No. 1

2 English Junipers...5 feet	1 English Juniper...4 feet	2 Chinese Biota....4 feet	2 Chinese Biota....3 feet	\$22.00
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SPECIAL OFFER No. 2

1 English Juniper...5 feet	1 English Juniper...4 feet	2 Chinese Biota....4 feet	2 Chinese Biota....3 feet	\$19.75
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SMALL FRUITS

Blackberries—The most profitable fruit to grow, if properly managed; will thrive in almost any soil. **\$1.00** per dozen; **\$7.00** per 100

Ancient Briton—Large berries, fine quality.

Early Harvest—Medium size.

Eldorado—Large fruit, fine quality.

Mesereau—Berries large.

Ward—Fine, large fruit.

Raspberries (St. Regis)—It is wonderfully prolific, being far greater than any other red variety, its fruit on old canes, in generous quantity until late August. **60c** per dozen; **\$4.00** per 100.

Currants (Two-Year-Old Plants)—A cool, moist soil; they should be well cultivated and heavily mulched.

Cherry—A large red berry, fine flavor. **25c** each; **\$2.50** per dozen.

Champion—Best black currant. **25c** each; **\$2.50** per dozen.

Perfection—A beautiful bright red and large size. **40c** each; **\$4.00** per dozen.

Lucretia—Low growing and trailing black berries; many say it is the best family. **\$1.00** per dozen; **\$7.00** per 100

Gooseberries—The hardiest of the bush fruits, results are obtained by planting in moist clay loam.

Downing—Large green, fine quality, for both cooking and table use. **30c** each; **\$3.00** per doz.

Houghton's—Medium oval red, sweet, tender. **30c** each; **\$3.00** per dozen.

Strawberries—They do well in any soil that will grow good corn. Soil should be made fine and loose. A generous supply of well-rotted manure incorporated in the soil is a great benefit.

Senator Dunlap—Vigorous, large fruit, regular and attractive in form, deep red.

Aroma—Finest for shipping, large berries, bright red.

Everbearing—Very large, bearing profusely, sweet and rich. **25c** per dozen; **\$1.75** per 100.

Grapes—One of the most satisfactory crops that can be grown because you can depend upon it practically every year..

	Per	
	Each	Doz.
Concord —Large black.....	20c	\$2.00
Ivea' Seedling —Dark purple.....	25c	2.50
Moore's Early —Like Concord, but earlier.....	30c	3.00
Catawba —Dark copper color.....	25c	2.50
Niagara —Large white berry.....	25c	2.50
Iowana —New grape, large white berries.....	35c	3.50

OFFER No. 1

Grapes, 2 years old—1 each Concord, Catawba, Niagara, Moore Early, Delaware, Lutea. Value \$1.20 for 68c.

OFFER No. 2

Small Fruits, 2 years old—2 Currants, 2 Gooseberry, 6 Raspberry, 6 Blackberry. Value \$3.00 for \$1.78.

OFFER No. 3

Flowering Shrubs, 3 years old—One each, Spirea Bridal Wreath, Spirea Anthony Waterer, Forsythia, Deutzia, Philadelphia, Althea, Bush Honeysuckle. Value \$3.75 now \$1.68.

SHADE AND ORNAMENTAL TREES

(For Lawn, Street and Forest Planting)

Ash (Golden Bark)—About the same habit of growth as the American Ash, but with golden bark. 4 to 6 feet. \$3.00 each; \$30.00 per dozen.

Beech (American)—One of the native forest trees, with silvery bark and spreading growth, symmetrical, rounded head. 9 to 10 feet. \$4.50 each; \$45.00 per dozen.

Catalpa Speciosa—A handsome rapid growing tree with large green foliage, for lawn and street planting. 8 to 10 feet. \$2.50 each; \$22.50 per dozen.



Shade Trees

Catalpa Bungei—An umbrella Catalpa, ornamental tree. 6 to 7 feet. One-year-old heads, \$2.00 each; two-year-old heads, \$3.00 each.

Fagus (American Beech)—One of the finest of all shade trees used for lawn or shade effect. 8 to 10 feet. \$4.50 each.

Fagus (Purple Leaf Beech)—This is very similar in growth to the American type only foliage turns a purple red, 6 to 8 feet. \$5.50 each.

Elm (American)—A valuable tree for park, avenue and lawn planting, rapid grower and is long lived. 6 to 8 feet. \$1.50 each; \$15.00 per dozen.

Larch (European)—A pyramid cone-bearing tree, for its beautiful light green foliage in early Spring. A fine lawn tree. \$3.50 each; \$35.00 per dozen.

Maple (Norway)—A large tree, with compact round head, of spreading branches, one of the best trees for lawn or street planting. 8 to 10 feet. \$4.00 each; \$40.00 per dozen.

Maple (Silver or Soft)—Has wide, slender, spreading branches and thrives almost everywhere. 8 to 10 feet. \$2.25 each; \$22.50 per dozen.

Oak (Red)—A beautiful tree of rapid growth, growing into large, majestic trees with broad round heads, the foliage turning dark red in Fall. 6 to 8 feet. \$2.25 each; \$22.50 per dozen.

Poplar (Carolina)—One of the surest and rapid growing trees; leaves are glossy and fresh. Valuable for quick effects. 8 to 10 feet. \$1.50 each; \$15.00 per dozen.

INSECTICIDES AND FUNGICIDES



Arsenate of Lead—For shrubbery, for foliage trees and other plants.

1 lb. 50c.

Black Leaf 40—Nicotine for application on indoor or outdoor and all sucking insects. 1-oz. bottle, 35c; $\frac{1}{2}$ -lb. can, \$1.25; 2-lb. can \$3.50; 10-lb. tin, \$13.50.

Bordeaux Lead Powder—Prevents blight, roots mildew and fungus. 1 lb. makes 7 gallons. 1 lb. 50c.

Bordeaux Mixture—For peach blight and St. Joseph scale. 1 lb. 50c.

Bug Death—For cucumber, egg plant, currant and potatoes, apply in powder.

Cynogas—This insecticide is used for fungus, mold and field mice. Its preparation is very dangerous, but if used properly is harmless. Should be applied with a powder gun. Place extension of powder gun in hole in ground, pump about ten to twelve strokes and plug hole up with soil, the dampness in ground creates a gas. 1 lb. 60c; 5 lbs. \$2.50; 25 lbs. \$8.50.

Fish Oil Soap—For destroying insects and washing tree bark, grape vines and palms. 2 lbs. 60c.

Helebore—For slug worms and caterpillars. $\frac{1}{2}$ -lb. 30c.

Lime and Sulphur Solution—For peach leaf curl, bud moth and apple aphids. 1 quart, 50c; $\frac{1}{2}$ -gallon, 75c; 1 gallon, \$1.00.

Dry Lime and Sulphur—For Japanese beetle, plant lice and leaf hopper. 1 lb. 50c.

Paris Green—For potatoes and tobacco, liquid. $\frac{1}{4}$ -lb. 20c; $\frac{1}{2}$ -lb. 30c; 1 lb. 50c.

Pyrox—It combines a strong poison for controlling leaf-eating insects and powerful fungicides. 60c per lb.

Slug-Shot—Destroys Caterpillars, cabbage worms and Mexican beetle on currants, gooseberries and all vegetables. 1 lb. 25c; 5 lbs. 75c; 10 lbs. \$1.35.

Tanglefoot—For protecting trees against climbing insects. 1 lb. 60c; 5 lbs. \$2.25.

Volck—This is very essential for red spiders, motes, aphis (green flies), thrips, mealy bugs, scales, white flies and caterpillars. Rose mildew can be stopped by the use of Volck. $\frac{1}{2}$ -pt. 50c; 1 pt. 75c; 1 qt. \$1.00; 1 gallon \$3.00.

Weedicide—For destroying weeds in lawn; has been endorsed by many Public Parks in the East. 1 quart, 75c; 1 gallon, \$2.25.

Lion Brand Kerosene Emulsion—For destroying scale on fruit trees and ornamental shade trees. 1 quart, 75c; 1 gallon, \$2.25.

Tobacco Stems—Used for fumigating plants to kill insects. 1 lb. 10c; 100 lbs. \$4.50.

Tobacco Dust—A sure remedy for green fly, aphis, flies, beetles, etc. 1lb. 10c; 100 lbs. \$4.00.

Nicotofume—For all use generally. $\frac{1}{4}$ -lb. 75c; 1 lb. \$2.25; 8 lbs. \$17.50.

Scalecide—For use of scales on all trees, shrubs, ornamental and fruit trees. 1 quart, 75c; 1 gallon, \$1.75; 5 gallons, \$6.50; 10 gallons, \$11.50; 15 gallons, \$14.50.

Flit—For destroying mosquitos, flies, roaches, ants and general house pests. 1 pint, 75c; 1 quart, \$1.25; 1 gallon, \$4.00.

Melrosine—Universal for rose thrips and all plant lice, black flies, green flies, soft insects, leaf hoppers, beetle, mealy bug, red flies, etc. Dilute 20 to 25 parts water. Trial size, 50c; 1 pint, \$1.00; 1 quart, \$1.75.

Sulphur Powder—Used will prevent mildew on roses and other flowers. 1 lb. 15c; 2 lbs. 25c; 5 lbs. 50c; 10 lbs. 90c.

Ant Kill—This is a useful liquid for killing ants in lawn and bed before plants are placed. 8 ounce can, 25c; 1 gallon \$2.00.

Kip—The new killer for Roaches, Mosquitoes, Flies, etc. This is another product similar to Flit but surer to kill. Has the same effect for the household furniture and clothing, odorless and stainless. 1 pint, 60c; 1 quart, 90c; 1 gallon, \$4.50.

Grafting Wax—For trees and shrubs. $\frac{1}{4}$ lb., 20c; $\frac{1}{2}$ lb., 30c; 1 lb. 50c.

Fairmount Weed Killer—Positively kills weeds in lawn and drive. One gallon of Fairmount weed killer will make 50 gallons of material covering a space of 150 square yards. 1 quart, 70c; $\frac{1}{2}$ gallon, \$1.00; 1 gallon, \$1.75; 5 gallons, \$7.25.

Sulfocide—This spray is called cleaner or 5 Spray, for trees, shrubs, etc. Used on Peach shrubs, Cherry shrubs, etc. Also for blight on potatoes, beans, melons, and other vegetables. Dilute 1 gallon to 150 gallons of water or 1 tablespoon full to 3 gallons of water. Used on all fruits when blooms are showing. 1 quart, \$1.00; 1 gallon, \$2.75.

HOW AND WHEN TO SPRAY

PLANT	1st Spray	2nd Spray	3rd Spray	4th Spray	5th Spray
Apple	(Dormant Spray). Apply in fall after leaves fall or in spring before buds open. Apply Lime Sulphur or Scalecide. Controls San Jose scale, sooty scale, aphis eggs and mite eggs.	(Preblossom Spray). When pink shows in cluster buds, before buds open. Apply Bordeaux with Arsenate of Lead (add Black Leaf 40 if aphis are present). Controls apple scab, curculio, canker worm and aphis.	(Calyx Cup Spray). Just after petals fall, before calyx closes. Apply Lime Sulphur with Arsenate of Lead (add Black Leaf 40 if aphis are present). Controls apple scab, sooty fungus, curculio, codling moth and canker worm.	Fourteen days after petals fall. Apply Pyrox or Bordeaux and Arsenate of Lead. Controls apple blotch, codling moth and canker worm.	About July 25th apply Pyrox or Bordeaux and Arsenate of Lead. Controls beetle, rot, apple blotch and codling moth.
Pear	Same as apple.	Same as apple.	Same as apple.	Second week of July. Apply Ammoniacal Copper Carbonate instead of Bordeaux and thus prevent russetting fruit. Do not add Arsenate of Lead.	SULFOCID A Better Summer Spray
Peach	(Dormant Spray). Apply in fall after leaves fall or in spring before buds open. Apply Lime Sulphur or Scalecide. Controls leaf curl, San Jose scale, aphis and scab.	When the buds are ready to open and just show color, use Sulfocid, 1 quart to 50 gallons of water.	As the shucks are falling from the newly formed fruit, use Sulfocid, 1 quart to 50 gallons of water. Controls Brown Rot, Scal, etc. Repeat this every three or four weeks up to within a week of the harvest.		
Plum	(Dormant Spray). Apply in fall after leaves fall or in spring before buds open. Apply Lime Sulphur or Scalecide. Controls San Jose scale and aphis eggs.	When the buds are ready to open and just show color use Sulfocid, 1 quart to 50 gallons of water.	As the shucks are falling from the newly formed fruit, use Sulfocid, 1 quart to 50 gallons of water. Controls Brown Rot, Scal, etc. Repeat this every three or four weeks up to within a week of the harvest.		
Cherry	(Dormant Spray). With Lime Sulphur or Scalecide on sweet cherries only. Controls San Jose scale.	(Preblossom Spray). Apply Pyrox or Bordeaux Arsenate. Controls rot and curculio.	Just after blossoms fall. Apply Pyrox or Bordeaux Arsenate of Lead, plus Black Leaf Forty. Controls rot and curculio and aphis.	One week after No. 3. Use Lime Sulphur 1-75 plus Arsenate of Lead. Controls rot, curculio, leaf spot and mildew.	After the fruit is picked. Apply Pyrox or Bordeaux along with Arsenate if slugs are present.
Quince	(Dormant Spray). Lime-Sulphur or Scalecide. Controls San Jose scale and leaf spot.	After blossoms drop. Apply Bordeaux. Controls leaf spot.	Two weeks after 2nd Spray. Apply Bordeaux. Controls leaf spot.	Two weeks after 3rd spray. Apply Bordeaux. Controls leaf spot.	
Grape	Just before the blossoms open. Apply Bordeaux or Grape Dust. Controls mildew and black rot.	Just after fruit sets. Repeat No. 1. Controls black rot and mildew.	Two weeks later. Apply Pyrox or Bordeaux and Arsenate of Lead. Controls beetle and root worm.	1st to 10th of August. Pyrox or Bordeaux and Arsenate with soap as spreader. Apply with plenty of pressure. Controls berry worm and fungous diseases.	
Currant and Gooseberry	(Dormant Spray). Apply Lime Sulphur or Scalecide. Controls San Jose scale, sooty scale and oyster shell scale.	When the leaves are unfolding. Use Bordeaux. Controls leaf spot and mildew.	After leaves expand, just as the blossoms open. Apply Pyrox or Bordeaux and Arsenate of Lead. Controls leaf spot, mildew and currant worm. If aphis are present use Black Leaf Forty.	Whenever currant worm appears. Dust with Hellebore or Paris Green and Hydrated Lime. Controls mildew and currant worm.	P Y P YR O X
Raspberry and Blackberry	(Dormant Spray). If bushes are infested with scale. Apply Lime-Sulphur or Scalecide. Controls Rose scale and San Jose scale.	When buds are swelling. Apply Arsenate of lead. Controls beetle.	While blossoms are open. Apply Arsenate of Lead. Controls beetle, which attacks bloom.	When young canes are 6 inches high. Spray with Bordeaux. Controls anthracnose on young cane.	
Strawberry	When leaves are half grown, before blooming. Apply Bordeaux for leaf spot.	One week later. Apply spray No. 1 on young plants. Omit the spray on old plants. Controls leaf spot.	Last of May to 1st of June. Apply Hellebore for leaf rollers and slugs.	After fruit is picked. Mow the vines close to the ground, rake off tops and burn. Spray new tops with Bordeaux. Controls mildew and fungous diseases.	

Rusconi

TESTED VEGETABLE SEEDS



ASPARAGUS

Sow seed 10 and 12 inches apart. Palmetto, the white tipped, being the best known variety..... 10c Pkg.
(For the three-year dormant asparagus roots, see vegetable plants, Page 29)

BEANS

Dwarf or Bush Wax Varieties

One pound will plant a 200-ft. row; one hundred to two hundred pounds per acre.

	$\frac{1}{2}$ Lb.	1 Lb.	5 Lbs.
Round Pod Kidney Wax —Long, round, stringless pods of large size.....	30c	50c	\$1.95
Golden Wax Improved —Pods long and straight, thick vines, very erect.....	20c	30c	1.40
Davis White Wax —Very productive, white seeded, snap variety, long flat pods.....	20c	30c	1.40
Black Wax Improved —Early and productive, pods round and stringless.....	25c	45c	1.75

Green Podded Varieties

Giant Stringless Green Pod —Early six weeks, stringless bean, pods long and fleshy.....	25c	45c	1.85
Burpee's Stringless Green Pod —Similar to the above, with thick pod.....	25c	45c	1.85
Improved Round Pod Red Valentine —Early and profitable sort..	25c	40c	1.75
Horticultural Dwarf —Excellent shell bean for either green or dry	25c	40c	1.75
Red Kidney —Similar to White Kidney, except in color.....	20c	30c	1.35
White Marrow —Largely grown as a shell bean, for Winter use...	20c	30c	1.35
Navy —An old standard sort for dry Winter use.....	20c	30c	1.40

Pole or Running Varieties

King of the Garden —An extra large Lima bean, produces pods and beans of large size.....	20c	35c	1.50
Horticultural (Wren's Egg or Cranberry) —Excellent Corn Bean, very productive.....	25c	45c	1.85
Kentucky Wonder or Old Homestead —Long, stringless pod of superior quality.....	20c	35c	1.65
Lazy Wife —Pods broad, thick, fleshy and stringless, a fine shell bean.....	25c	40c	1.75

Dwarf or Bush Lima Varieties

Burpee's Bush Lima —Very productive and early.....	25c	45c	1.85
Fordhook —Large, thick pods, sweet, early, very prolific.....	25c	45c	1.85
Henderson Bush Lima —Smaller than the Burpee's, excellent for home use.....	25c	40c	1.75

BEETS

Plant the seed in the open garden as soon as weather permits.

	Pkt.	Oz.	1/4lb.
Fireball —An extra early variety of the finest table quality.....	10c	15c	35c
Bassano —The table sugar beet, flesh white and rose color.....	10c	15c	35c
Crimson Globe —Roots globe shape and flesh rich blood red.....	10c	15c	35c
Detroit —Skin, blood red; flesh, bright red; sweet, tender.....	10c	15c	35c
Crosby Egyptian —An improved strain of Egyptian beet.....	10c	15c	35c
Eclipse —A good early sort, flesh dark red and fine flavor.....	10c	15c	35c
Swiss Chard or Spinach Beet —Leaves are useful like Spinach.....	10c	15c	35c
Manuel Wurzel or Long Red —Giant long red, best variety for stock.....	10c	15c	35c

CABBAGE

Sow one ounce for 2,000 plants. Plant, when weather permits, in hot bed.			1.00
Early Louisville Drumhead	10c	30c	1.00
Early Jersey Wakefield	10c	30c	1.00
Charleston Wakefield	10c	30c	1.00
Premium Late Flat Dutch	10c	30c	1.00
Large Late Drumhead	10c	30c	1.00
Early Red Erfurt	10c	30c	1.00
Late Red Erfurt	10c	30c	1.00

CORN (Sugar or Sweet)

	1/2 Lb.	1 Lb.	Lbs.
Country Gentleman —Ears of good size, quality excellent.....	20c	35c	1.65
Zigzag Evergreen —Similar to Stowell's Evergreen, kernels zigzag.....	15c	25c	1.55
Stowell's Evergreen —A standard variety, either for home or market.....	15c	525	1.15
Black Mexican —Black grain variety, sweet and tender.....	15c	25c	1.15
Golden Bantam —A very sweet and early variety, kernels of a golden color.....	15c	25c	1.15
Late Mammoth —A variety closely resembling the early Mammoth, only a little larger and two weeks earlier.....	20c	35c	1.65

CORN (Field)

Yellow Dent Champion —Large grain and early.....	Market Prices
White Dent Champion —Large grain and early.....	

CORN SALAD

	Pkt.	Oz.	1/4lb.
Large Seeded	10c	15c	40c

CAULIFLOWER

Seeds own early in hot beds inside will give the best results.	1 Oz
Early Snowball	\$2.50
Early Erfurt —Compact snow white head.....	2.50

CARROTS

Seed can be sown broadcast and later thinned out and plants hilled.	15
Early Scarlet Horn	10c
Chantanay Half Long	10c
Danvers	10c
Oxheart	10c
White Belgian —Long white like radish.....	10c
French Forcing —The little button carrot.....	10c

COLLARDS

A Specie of Cabbage forming Mass Leaves—Very popular for Winter	10c	15c	40c
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CRESS

Sow thickly in shallow places and keep sowing throughout the season as it is picked.

Pkt. Oz. $\frac{1}{4}$ lb.

Extra Curled or Pepper Grass—Best variety for dry soil.....	10c	15c	50c
Winter Cress—Thrives best in shallow water on edge of stream....	10c	$\frac{1}{2}$ oz.-30c	1 oz.-45c

CELERY

Sow in hot beds in shady place and keep well watered.

Golden Self-Blanching.....	10c	30c	1.00
Goledn Hearted.....	10c	30c	1.00
Giant Pasqual.....	10c	30c	1.00
Soup or Flavoring.....	10c	30c	1.00
Celeriac.....	10c	30c	1.00
White Plume—One of the best Fall varieties.....	10c	30c	1.00

CUCUMBER

Seeds can be sown early in hot beds, or outside when weather permits.				
Davis Perfect.....	10c	25c	65c	65c
Early Cluster.....	10c	25c	50c	50c
Improved White Spine.....	10c	20c	50c	50c
London or Long Green.....	10c	20c	50c	50c
Gherkin or Burr.....	10c	20c	50c	50c
Japanese Climbing.....	10c	20c	50c	50c

EGG PLANTS

Sow seed in hot beds and keep dry.

Black Beauty.....	10c	40c	\$1.00
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ENDIVE

Broad Leaf Batavian.....	10c	15c	50c
Green Curled.....	10c	15c	50c
White Curled.....	10c	15c	50c

KALE OR BORECOLE

Sow Seed early in spring. 1 ounce to 200 feet.			
Drawf Green Curled.....	10c	20c	60c
Tall Scotch.....	10c	25c	75c

KOHL-RABI

Early White Vienna.....	10c	30c	75c
Early Purple Vienna.....	10c	30c	75c

LETTUCE (Head Varieties)

May King.....	10c	20c	70c
Big Boston.....	10c	20c	70c
Prize Head.....	10c	20c	70c
Chicory or Witloof.....	10c	20c	70c
Iceberg—One of the finest head lettuce varieties.....	10c	20c	70c

LETTUCE (Curled Varieties)

Grand Rapids.....	10c	20c	70c
Black Seeded Simpson.....	10c	20c	70c
Early Curled Simpson.....	10c	20c	70c
Early Curled Silesian.....	10c	20c	70c
Chinese Cabbage.....	10c	20c	70c

MUSKMELON

Rocky Ford.....	10c	15c	50c
Bannas—The banana shape melon.....	10c	15c	50c
Tip Top.....	10c	15c	50c
Chicago Market.....	10c	15c	50c

SEE FERTILIZER FOR THEIR CORRECT USE

WATERMELON

	Pkt.	Oz.	1/4 lb.
Boss	10c	15c	30c
Indiana Sweetheart	10c	15c	30c

MUSTARD

White English or London	10c	15c	30c
Giant Southern Curled	10c	15c	30c
Black or Brown	10c	15c	30c

OKRA

One ounce of seed will sow 50-foot drill.

Improved Dark	10c	15c	25c
White Velvet	10c	15c	25c

ONION SEEDS

Yellow Globe Danvers	10c	30c	\$1.00
Large Red Weatherfield	10c	30c	1.00
Silver King	10c	30c	1.00
Prize Taker	10c	30c	1.00

ONION SETS

These sets should be set out early in Spring as soon as ground opens.

Yellow Danvers	10c	45c	\$1.00
White Portugal	10c	45c	85c
Red Weatherfield.....	.....	.....	.....

PARSLEY

Sow thickly in April, and add seed throughout season.

Dwarf Moss Curled —The Double Leaf Parsley. Hamburg Rooted, the roots of which are very essential.....	10c	15c	30c
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PARSNIP

Long Sugar or Hollow Crown	10c	15c	30c
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PEPPERS

Sow early in hot beds and transplant when weather permits.

Chinese Giant	10c	40c	\$1.50
Large Bell or Bull Nose	10c	40c	1.50
Cayenne	10c	40c	1.50

PEAS

One pound will sow 50-foot drill. Peas succeed in light, rich, loamy soil. Should be sown early as cool weather will establish strong growth. Keep clean of weeds.

EARLY VARIETIES:

	One Lb.	Five Lbs
Rusconi's Early Extra Curly —2 feet high.....	30c	\$1.20
Alaska	35c	1.55
Gradus or Prosperity —Very similar to Telephone, but early. feet.....	45c	1.85
Thomas Laxton —4-inch pod, 3 feet high.....	45c	1.85
Little Marvel —Dwarf wrinkled, 15 to 18 inches high.....	45c	1.75
Nott's Excelsior —Dwarf wrinkled, 1½ feet high.....	40c	1.65
Little Gem —Dwarf, 15 to 18 inches high.....	40c	1.65

LATE OR MAIN CROP:

Duke of Albany —Vines 4½ feet high, pods 5 to 6 inches long.....	40c	1.65
Telephone —The most popular of the late varieties in Peas. This one must be staked as the vine reaches the height of 5 feet.....	45c	1.75

PUMPKINS

	Pkt.	Oz.	1/4 lb.
Cashaw or Crookneck.....	10c	15c	40c
Kentucky Field.....	10c	15c	40c
Jap Pie—Ripens early, salmon color.....	10c	15c	40c
Mammoth Tours—French variety, immense size.....	10c	15c	40c
Connecticut Field.....	10c	15c	40c
Tennessee Sweet—Pear shaped, creamy white.....	10c	15c	40c

RADISH

One ounce of seed will sow 100-foot drill. Sow early in loamy soil, broadcast.			
Cincinnati Market.....	10c	15c	40c
Early Scarlet Turnip.....	10c	15c	40c
Early White Turnip.....	10c	15c	40c
French Breakfast.....	10c	15c	40c
White Icicle.....	10c	15c	40c
Golden Globe.....	10c	15c	40c
Black Spanish Long.....	10c	15c	40c
Black Spanish Round.....	10c	15c	40c
Giant White Stuttgart.....	10c	15c	40c
White Scarlet Tipped—Bright scarlet, white base.....	10c	15c	40c
Early Strawberry Globe—The round red.....	10c	15c	40c

RHUBARB

See Vegetable Plants in catalogue for the three year Rhubarb Root.

SALSIFY

Mammoth Sandwich Island.....	10c	20c	60c
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SQUASH (Summer Varieties)

One ounce will make 25 drills. Sow when weather permits in good, loamy soil.			
Mammoth White Bush.....	10c	15c	50c
Early Yellow Bush.....	10c	15c	50c
Summer Crookneck.....	10c	15c	50c

SQUASH (Fall or Winter Varieties)

Boston Marrow.....	10c	15c	50c
Hubbard.....	10c	15c	50c
Fordhook.....	10c	15c	50c

SPINACH

Sow broadcast in open ground when weather is a little favorable.			
Bloomsdale Savoy.....	10c	15c	25c
New Zealand.....	15c	20c	35c

TOMATOES

Sow seed early in hot bed, transplant when weather permits.			
Earliana.....	10c	30c	\$1.00
Dwarf Champion.....	10c	30c	1.00
Stone.....	10c	30c	1.00
John Baer—Early red, produces large size tomatoes.....	10c	30c	1.00
Ponderosa.....	10c	30c	1.00
Early Detroit—Purple tomatoes, large and productive.....	10c	30c	1.00
Bonny Best—Small, but seedless.....	10c	30c	1.00
Yellow Plum.....	10c	30c	1.00
Golden Queen.....	10c	30c	1.00
Red Cherry.....	10c	30c	1.00

TOBACCO

Stand Up White Burley—The best known varieties, large leaves.	10c	50c
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TURNIP

Seed can be sown early on the open ground when weather is favorable.

	Pkt.	Oz.	1/4 lb.
Purple Top Striped Leaf.....	10c	15c	35c
Early Flat Dutch.....	10c	15c	35c
Seven Top.....	10c	15c	35c
American Rutabaga.....	10c	15c	35c

VEGETABLE PLANTS AND ROOTS

	Each	Per Doz	Per 100
Asparagus Roots—Two years, Washington.....		50c	\$2.50
Cabbage Plants—Early and late varieties.....		15c	.60
Cauliflower Plants—Snowball.....		30c	2.00
Chives.....	10c	1.00	7.50
Celery Plants—Five varieties.....		25c	1.75
Egg Plants—Black Beauty.....		25c	1.75
Pepper Plants—All varieties.....		25c	1.75
Horseradish Roots.....		25c	1.00
Sweet Potato Plants—Yellow and Jersey.....			60c
Tomato Plants—All varieties.....		25c	1.75
Rhubarb Roots—In single clumps.....	15c	1.50	10.00
Rhubarb Roots—In large clumps. Three year.....	50c	5.00	37.50

SEED POTATOES (Northern Grown Varieties)

Early Ohio.....	Market Prices
Early Rose.....	
Early Six Weeks.....	
Triumph.....	
Irish Cobbler.....	
Burbank.....	
Carmen.....	
Bull Moose.....	
Hoosier Boy.....	

SEED SWEET POTATOES

The Early Yellow Jersey and Yams.....	Market Prices on Application
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MUSHROOM SPAWN

One pound of Spawn is sufficient for a bed 2x6 feet. Mushrooms can be successfully and profitably grown during the Winter and Spring months in frames, under greenhouse benches, in the open fields, in cellars or in outhouses. Keep temperature at 50 degrees, not under.

	Per Brick	Five Bricks	100 Bricks
American Pure Culture—Superior to any other.....	30c	\$1.25	\$20.00
By Mail, Postpaid.....	35c	1.50	.....

PRICES: 1 lb., 25c; 5 lbs., 50c; 10 lbs., 85c; 25 lbs., \$1.25; 50 lbs., \$3.00; 100 lbs., \$5.00

Grasselli

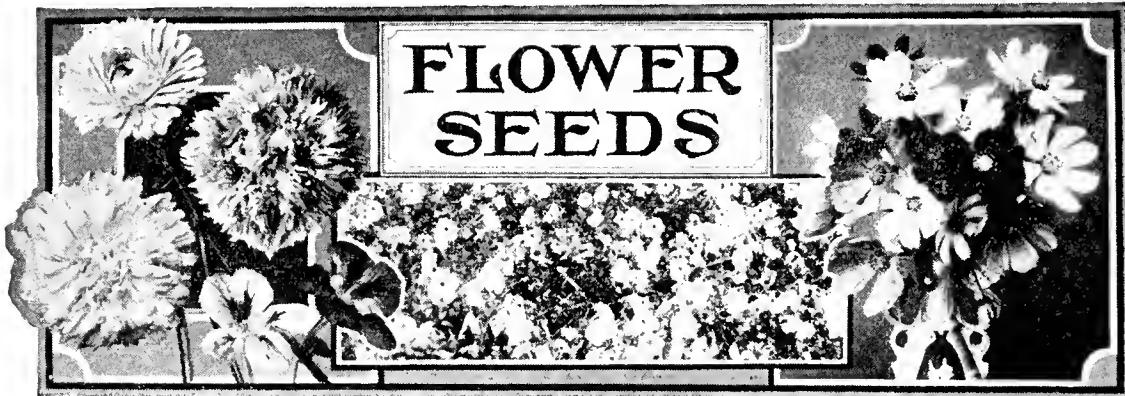
A Chemical
Fertilizer Worthy
of its name.



Grasselli

Will make a
Real Produce
Maker in Vegit.
Try it this year.

SELECT FLOWER SEEDS



	Pkt.
Abutilon (Flowering Maple) —Bell-shaped flower.	10c
Acroclinium (Everlasting) —Straw flower, bearing white and rosy pink flowers.	10c
Ageratum (Floss Flower) —One of the best bedding type, for border or bed. Light blue and white flower.	10c
Agrostemma (Rose of Heaven) —Free blooming, single pink flower, fine for cutting.	10c
Alyssum (Mad Wort) —Much adapted for border and bedding.	10c
Amaranthus —A plant used for its brilliant color and foliage.	10c



Aster

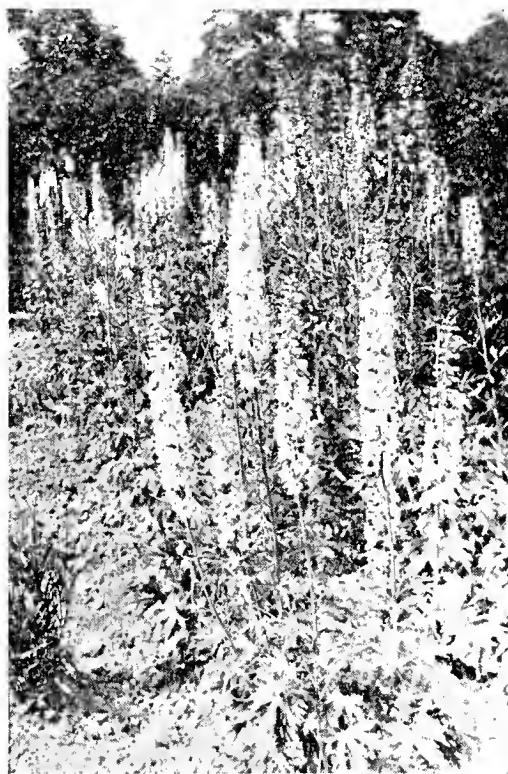
Balsam Apple	10c
Balsam Pear	10c
Balsam —Camellia flowered, double, fine mixed.	10c
Bellis Perennis (Double Daisy) —Hardy perennial, much adapted in beds and border planting. Flowering double red, white and variegated.	10c
Brachycome (Swan River Daisy) —Mixed blue and white.	10c

Antirrhinum (Snap Dragon)—One of the finest cut flowers in cultivation. Seeds of this plant can be sowed early and thinned out later, blooming June 1st, until late frost. Rosy pink, fiery scarlet, lilac, bronze, deep golden yellow, pink, white 10c

Asters—One of the most important Summer and Autumn flowers. The early sorts begin blooming in July, followed by the mid-season variety which bloom up to frost. Will thrive in any good loamy soil. The following varieties we recommend: Self blanching type, single stem bearing type, in colors, crimson, lavender, deep purple, rose, shell pink and white; Queen of the Market or Dahlia Type, more compact than the self blanching, same colors as blanching type; Comet or Ragged Aster—This flower resembles the cactus dahlia. Flowers borne in colors, crimson, rose, violet, lavender, pink and white. Our special mixture of the three varieties, proportioned 10c

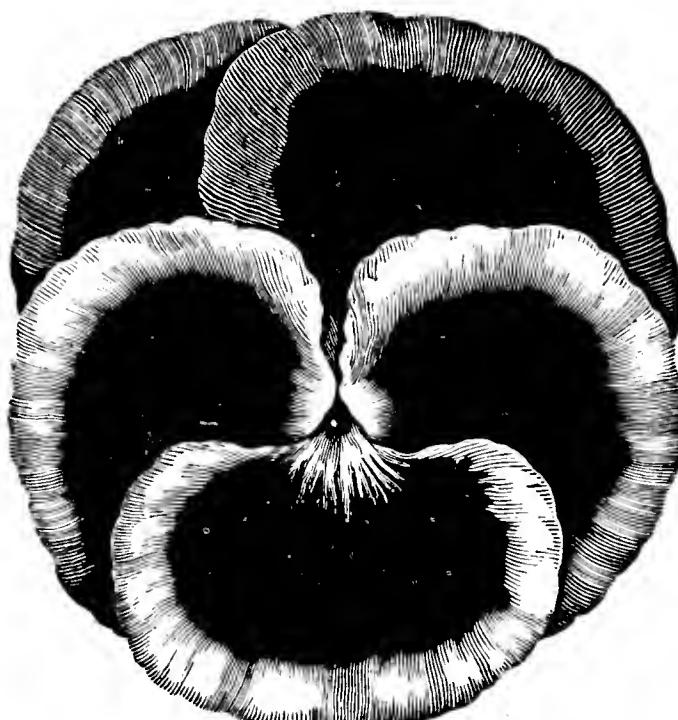
Aquilegia (Columbine)—Double mixed and single mixed varieties 10c
Balloon Vine—One of the best Summer blooming annual vines 10c

	Pkt. 10c
Briza Maxima (Quaking Grass) —A variety for bouquets.....	
Calendula (Plot Marigold) —A show and free flowering hardy annual and much adapted for cut flowers. They bloom all Summer until killing frost. In varieties.	
Meteor , orange striped.....	10c
Orange giant , double yellow.....	10c
Pongei , double white.....	10c
All sorts in finest mixture.....	10c
 Pkt.	
Calliopsis —Bright golden-yellow flowers with dark center.....	10c
Coreopsis, Lanceoleta Grandiflora —Large, showy, bright yellow flowers, in abundance throughout the Summer.....	10c
Campanula (Canterbury Bell) —An old-fashioned hardy biennial. Very showy when in bloom. In colors, rose, pink and white.....	10c
Candytuft (Giant Hyacinth Flowering) —Pure white.....	10c
Candytuft (Annual Mixed) —Used for border or bedding.....	10c
Cardinal Climber —One of the most brilliant and annual climbers. A rapid grower and branching habit. Flowers in cluster form.....	10c
Carnation (Marguerite) —One of the best known varieties, blooming throughout the Summer months.....	10c
Celosia or Cockscomb —These are most showy in one solid bed. Flowers are plume like and can be cut and dried for Winter bouquets.....	10c
Centaurea Candidissima —Silvery white leaves.....	10c
Cyanus (Corn Flower) —Finest mixed.....	10c
Gymnocarpa —Fine-cut, silver gray foliage.....	10c
 Pkt.	
Odorata Margarita —White fragrant flowers.....	10c
Chrysanthemum (The Sultan) —Hardy annual, brilliant scarlet flower.....	10c
Coronarium —Double, finest mixed.....	10c
Inodorum —Fine double white flower.....	10c
Maximum (King Edward) —Pure White.....	10c
Segetum Helios (Evening Star) —Golden yellow Marguerite.....	10c
Cineraria Hybrida Grandiflora —A well known annual for greenhouse or bedding. Mixed colors.....	25c
Chinese Woodflower —The new Celosia flower, grows 3 feet. The bloom round and globular shape, reaching to an immense size when in full bloom.....	10c
Cobaea Scandens —A wonderful annual climber, bell-shaped purple flowers.....	10c
Cockscomb (Empress) —Dark leaved, bright crimson combs.....	10c
Cockscomb (Glasgow Prize) —Large, deep crimson combs.....	10c
Coix Lachryma (Job's Tears) —Hard, shiny seeds.....	10c
Coleus Hybridus —Large-leaved varieties, mixed.....	10c
Cosmos —One of the best known annual blooming plants. Seeds can be sown early in May. Producing blooms from early June to killing frost. California early flowering mammoth varieties in colors, crimson, pink and white.....	10c
Double —A novelty in recent years. Crimson, pink and white.....	10c
Cypress Vine —Another annual climber much noted for its fern-like foliage, in star-shaped flowers, scarlet and white.....	10c



Delphinium

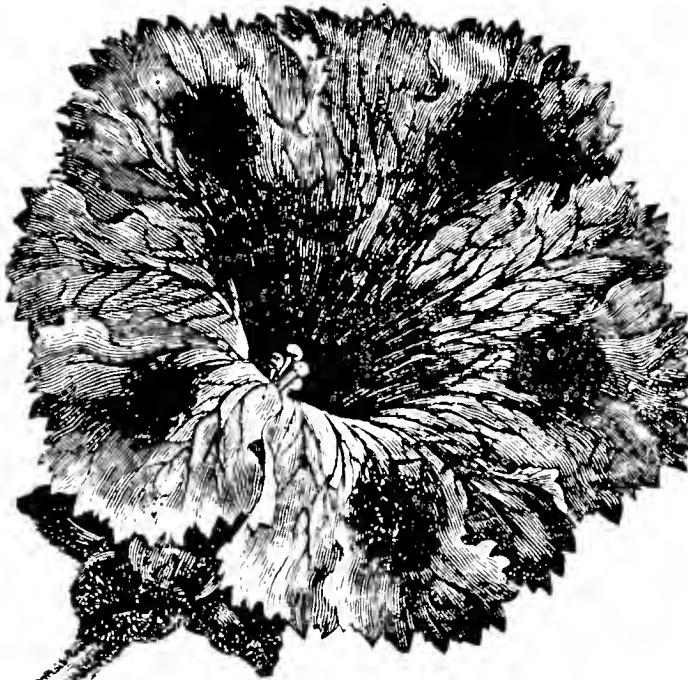
	Pkt.
Dahlia —These seeds can be sown with astonishing results. Mixed colors.....	10c
Delphinium (Perennial Larkspur) —Hardy perennial. Formosum dark blue.....	10c
<i>Bella Donna</i> —Light blue.....	10c
<i>Chinensis</i> —Azure blue.....	10c
Dianthus Chinensis (Chinese Pink) —A hardy perennial producing double and single Carnation-like flowers.....	10c
Digitalis (Fox Glove) —A handsome harcy biennial, producing flowers on long stems.....	10c
Dolichos Lablab (Hyacinth Bean) —Purple and white. A rapid growing annual climber, with ornamental seed pods. Finest mixed.....	10c
Eschscholtzia Californica (California Poppy) —Gold Cup Poppy. Hardy perennial.....	10c
<i>Douglassi</i> —Golden yellow, dark center.....	10c
Choice mixture of named sorts.....	10c



Giant Pansy

Gaillardia, Grandiflora —A hardy perennial. Blooms from early Summer until frost, bearing large orange flowers.....	10c
Gloxinia —(See Bulbs, for different varieties).	
Gypsophila (Baby's Breath) Paniculata —A hardy perennial, with their misty white pentacle of blooms.....	10c
Gourd—Calabash or Dipper —Long, slim handle.....	10c
<i>Dish Cloth</i> —Very ornamental. Large yellow flowers.....	10c
<i>Hercules Club</i> —Club-shaped. A curious sort.....	10c
<i>Japanese Nest Egg</i> —Fruit white, egg-shaped.....	10c
Helichrysum (Straw Flower) —This flower can be cut for Winter bouquets. Colors, white, yellow and red.....	10c
Heliotrope (Hardy Perennial) —Large flowered, new hybrids choice mixed.....	10c
Hollyhock —One of the best of hardy perennials. For planting amongst shrubbery and flower gardens. Flowers double rose like, borne on stems 5 to 6 feet high. Double pink, double rose, double scarlet, double white and double yellow.....	10c
Ice Plant —A handsome plant for hanging basket or rock planting.....	10c

	Pkt.
Kochia (Summer Cypress or Burning Bush) —A very attractive annual. Towards the Fall turns to bright, fiery red.....	10c
Lantana —In all colors and a continuous bloomer.....	10c
Larkspur (Annual Delphinium) —Another free blooming annual, producing double flowers, rose, red, light blue and white clusters.....	10c
Lobelia—Gracilis —Bright blue flowers, trailing habit, hardy perennial.....	10c
Crystal Palace Cimposita —Rich blue, for bedding.....	10c
Lupins (Sun Dial) —Annual varieties, all sorts mixed.....	10c
Hardy perennial varieties, all sorts mixed.....	10c
Lychnis Chalcedonica —The hardy perennial verbena, red.....	10c
Marigold —The African, which are tall varieties, and French dwarf type, are free flowering annuals of easy culture. Producing flowers of yellow and orange color.....	10c
Maurandia —This is a beautiful rapid growing vine, blooming until late Fall. Finest mixed.....	10c



Giant California Petunia

Marvel of Peru (Four O'clock) —Another fine annual free bloomer, flowers all shades	10c
Mignonette —A free blooming hardy annual, excellent for bedding varieties.....	10c
Mimosa (Sensitive Plant) —A curious, interesting plant, producing pink flowers, and at a touch of its leaf, will droop as if withered.....	10c
Mumulus Moschatus (Musk Plant) —This is a fine plant for shady places. Finest mixed.....	10c
Morning Glory (Convolvulus Major) —Japanese Giant, finest mixed.....	10c
Moonflower —Another rapid growing annual climber. Flowers large white.....	10c
Myosotis Alpestris —These plants succeed best in shady places, bushy habit and of azure blue. Hardy perennial.....	10c
Nasturtium —One of the easiest growing annuals in cultivation. These can be sowed as early as April, with blooms throughout the Summer. The tall or climbing varieties of Nasturtium have the same culture as the Dwarf.....	10c
Nicotiana Sanderea (Sweet Scented Tobacco Plant) —Purple-carmine flowers.....	10c
Nigelia (Love-in-a-Mist or Devil-in-the-Bush) —A free flowering annual. Finest mixed.....	10c

	Pkt.
Pansy (Rusconi's Giant Flowering)—Superb mixture.....	10c
Petunia— <i>Hybrida</i> —Double flowering, finest mixture.....	10c
<i>Hybrida Grandiflora</i> —Striped and blotched, fine mixed.....	10c
Rosymorn—Fine pink.....	10c
California Giants—Fine mixed, large flowering.....	10c

PHLOX (Drummondii)

D. Rusconi's Phlox— <i>Grandiflora Alba</i> —White flowers.....	10c
<i>Grandiflora Albo-Oculata</i> —Purple with white eye.....	10c

Pkt.

<i>Grandiflora Coccinea</i> —Fiery red flowers.....	10c
<i>Grandiflora Brilliant</i> —Rose colored.....	10c
<i>Grandiflora Stellata Splendens</i> —Scarlet.....	10c
<i>Grandiflora</i> —Extra large flowered varieties, finest mixed.....	10c
Nana Compacta (Dwarf Phlox)— In mixed colors.....	10c
Phlox Decussata (Perennial Phlox) —Choice mixed.....	10c
Poppy (Double Annual)—A very showy free blooming annual. Mixed colors.....	10c
Poppy (Single Flowers)—Same growth as the double. Mixed colors..	10c
Poppy (Orientalis)—Large deep crimson flower, black center.....	10c
Poppy (Nudicaule)—A hardy perennial type, which blooms the first year when sown by seed. Flowers very large and showy.....	10c



Phlox

Pkt.

Portulaca (Moss Flower)—Another hardy annual of easy culture. Blooms rose-like, double and single. In six brilliant colors.....	10c
Pyrethrum Hybridum—One of the most brilliant and best cut perennials in existence. Flowers daisy-like, pink and deep rose.....	10c

Ricinus (Castor Oil Plant)—An ornamental plant with lustrous foliage and various colors.....	10c
Ricinus (Castor Oil Plant)—All sorts mixed.....	10c

Salpiglossis, <i>Grandiflora</i> (Painted Trumpet)—This plant produces flowers tube-shaped.....	10c
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Salvia (Flowering Sage)—Seeds should be sown indoors or in hotbeds and later transferred to open ground when weather permits. Splendens and Zurich two of the best known varieties. Flowers brilliant scarlet.....	10c
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Scabiosa (Morning Bride or Pin Cushion Flower)—Another valuable annual, free bloomer and very showy. Mixed.....	10c
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Scabiosa—Hardy perennial variety, mostly called Blue Bonnet, flowers delicate blue..	10c
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Schizanthus (Poor Man's Orchid or Butterfly Flower)—Another dainty annual, adapted for borders or planted amongst taller flowers.....	10c
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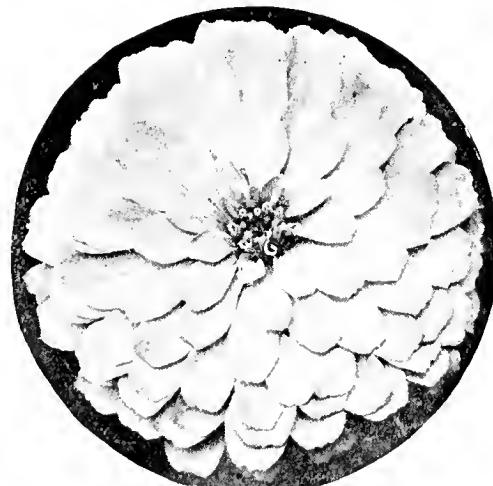


Salvia

	Pkt.
Stocks or Gilliflower —A fine perpetual blooming annual. Flowers born on stems 2½ to 3 feet, and of enormous double type. Choice mixed colors.....	10c
Stokesia (Corn Flower or Stokes Aster) —A hardy perennial attaining a height of 18 inches, bearing flowers from July to killing frost. Of easy culture, light blue flowers.....	10c
Sunflower (Helianthus) —Hardy annual cultivated Sunflower. Double orange-yellow, borne on stems 4 and 5 feet. Free blooming.....	10c
Stipa Pennata (Feather Grass) —Hardy perennial grass.....	10c
Sweet Peas (Rusconi's Extra Large Flowering Type) —This annual vine is one of the best known in cultivation. Its culture is very easy, but should be sown while the season is very cool, as blooms will come much larger and more shapely. Our choice mixed type, selected colors, mixed.....	10c
A few of the best known varieties of Sweet Peas:	
Half Oz.	One Oz.
Harmony —Flowers clear lavender.....	35c 60c
Liberty —Rich deep crimson..	35c 60c
Morning Star —Deep orange, scarlet flame.....	35c 60c
Rose Queen —Finest pink....	35c 60c
Snowflake —Spencer's white flowering.....	35c 60c
Warbler —Rich mauve purple.	35c 60c
Sweet William (Dianthus Barbutus) —Another noble old-fashioned, perennial free bloomer, and if sown by seed will bloom first year. Double and single flowering mixed.....	10c
Thunbergia (Black-Eyed Susan) —A beautiful annual growing climber, doing best in a sunny situation. Flowers, buff orange with dark center.....	10c
Torenia —Another splendid annual very much adapted for border or bedding planting. Flowers, sky blue, dark blue and bright yellow center. Pansy like.....	10c
Verbena —Another fine annual plant. The best results can be had by sowing seed early in hotbed, and later transplanting them to open garden, where they will make a lavish and showy display of flowers until frost. Colors, white, pink, red, purple, pink with white eye, Pkt and our choice mix d.....	10c
Violet (Viola Odorata) —Another favorite annual plant, suitable for border or groups. Seeds, when sown, should be given very loamy soil.....	10c
Wallflower (Goldlack) —A well known, half-hardy annual, blooming early in the Spring until frost. Flowers are borne on spikes of 2½ to 3 feet. Orange yellow.....	10c
Wild Cucumber —This is one of the quickest annual climbers in existence. Seed should be sown early in spring. Fragrant flowers in abundance.....	10c



Sweet William



Zinnia

	Pkt.
Wild Garden Flower Seeds —This is adapted from our own stock seed packet, as well as seed bags, that tags have been lost.....	10c
Xranthemum (Everlasting or Immortelles) —The everlasting flower with silvery foliage and flowers pink and silky like.....	10c
Zinnia (Rusconi Dahlia Flowering) —Sometimes called "Youth and Old Age." This is without doubt one of the best hardy annuals there is in existence. These seeds can be sown as early as April, outdoors, with the least culture of any annual plant in cultivation.....	10c
Zinnia —They will bloom more satisfactorily in a sunny locality, and dry. Need not be watered extensively, but should be sprayed occasionally when buds are forming, for green lice. Black Leaf "40" gives the best results. We offer the following varieties of double Dahlia flowering: Red, purple, deep rose, crimson, orange and gold, yellow, pure white.....	15c
Choice Mixed.....	10c



A Real
Fern Food.

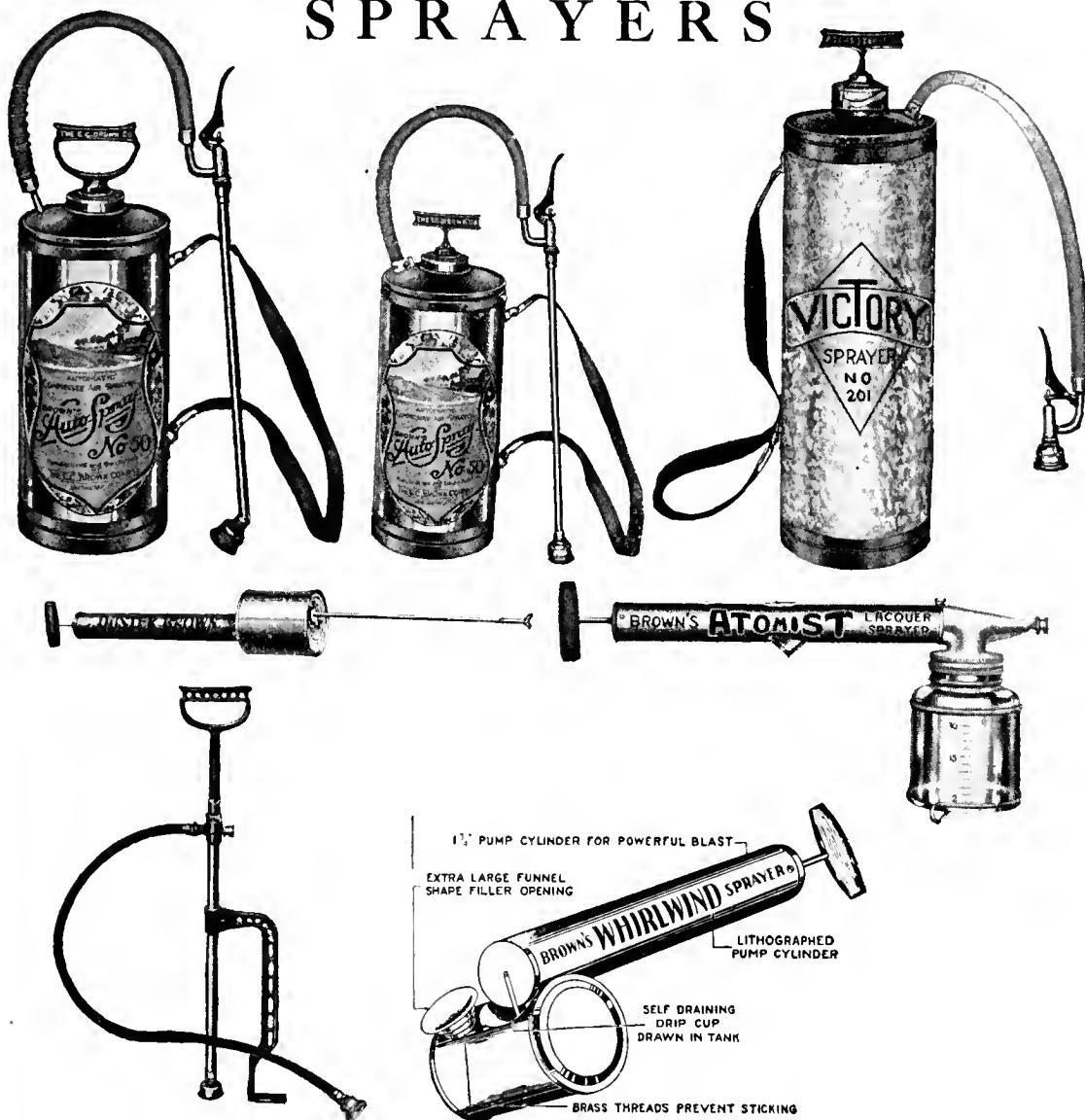
STIM-O-PLANT
PLANT STIMULANT TABLET

For
Bedding
Plants and
Window Boxes.

30 Tablets, 25c; 100 Tablets, 75c; 1,000 Tablets, \$3.50

SEE ROSES FOR OUR SPECIAL LIST

SPRAYERS



E. C. BROWNS SPRAYERS COMPRESSED AIR SPRAYERS

Brass No. 50B— $2\frac{1}{2}$ gallon capacity, brass expansion, 2 inch Air Pump. \$8.00 each.
 Brass No. 9—4 gallon capacity, 22 inch brass expansion, Automatic Top. \$9.50 each.
 201D Victory—4 gallon capacity 15 brass expansion. \$5.75 each.
 Galvanized 50D— $2\frac{1}{2}$ gallon capacity, 15 inch brass expansion, Automatic Top. \$5.50 each.
 Galvanized 9D—4 gallon capacity, 22 inch brass expansion, \$7.50 each.
 No. 6—Powerful pump with pressure over 200 lbs. Extension handle and foot rest. Hoes $\frac{3}{8}$ inch. \$4.75 each.
 Savage Dusters with extension, \$1.35 each.
 No. 26 Power Duster—12 inch cylinder, \$1.50 each.
 Continuous Sprayers No. 26B—The strongest and best sprayer made. Brass Tank, Ball and Spray, capacity 1 gallon. \$1.50 each.
 Household and Out-Door Sprayers—Gem No. 1, $\frac{1}{2}$ pint, all tin 35c each; No. 2, 1 quart, all tin, 55c each.
 Whirlwind Force Sprayer—1 quart, 75c each.

PARAGON SPRAYERS FOR YOUR GARDEN AND WHITE-WASHING—THEY WILL NOT CLOG

PARAGON SPRAYER NO. 0

Price, \$12.50

Capacity, 3½ gallons. Equipment: 4-foot Special Spray Hose, 3-foot Spray Pipe, 1 Mist Spray Nozzle, 1 Steel Cap for Mist Nozzle, 1 Straight Spray. Shipping weight, crated, 30 pounds.

PARAGON SPRAYER NO. 1

Price, \$17.50

Capacity 6 gallons. Equipment; 5-foot Special Spray Hose, 5-foot Pipe, 1 Mist Nozzle, 1 Steel Cap for Mist Nozzle, 1 Straight Spray Nozzle. Any additional length of hose can be furnished at a reasonable extra charge. Shipping weight, crated, 60 pounds.

PARAGON SPRAYER NO. 3

Price, \$25.00

Capacity, 12 gallons. Equipment: 10 foot-Special Spray Hose, 7½-foot Extension Pipe, 1 Mist Nozzle, 1 Steel Cap, 1 Straight Spray. Any additional length of hose can be furnished at a reasonable extra charge. Shipping weight, crated, 60 pounds.

PARAGON SPRAYER NO. 4

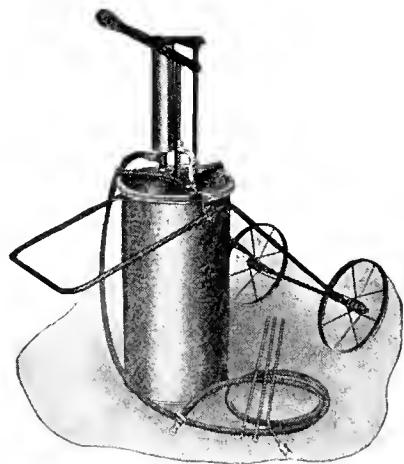
Price, \$39.50

Capacity, 28 gallons. Equipment: 20-foot Special Spray Hose, 10-foot Extension Pipe, 1 Mist Spray Nozzle, 1 Extra Steel Cap, 1 Straight Spray. Any additional length of hose can be furnished at a reasonable extra charge. Shipping weight, not crated, 157 lbs.

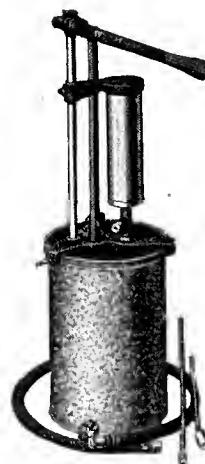
PARAGON SPRAYER NO. 5

Price, \$45.00

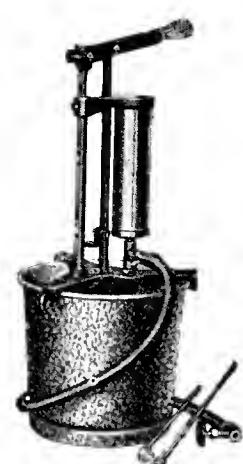
Capacity, 50 gallons. Equipment: 25-foot Special Spray Hose, 10-foot Extension Pipe, 1 Three-way Spraying Nozzle, 1 Single Spraying Nozzle. Any additional length of hose can be furnished at a reasonable extra charge. Shipping weight, not crated, 115 pounds.



No. 3



No. 1



No. 0

Our information for pruning and spraying your trees gladly given on request. We specialize in pruning and spraying trees.

We are equipped to handle this work.

Spraying catalogue and calendar sent on request.

OAKES POULTRY SUPPLIES

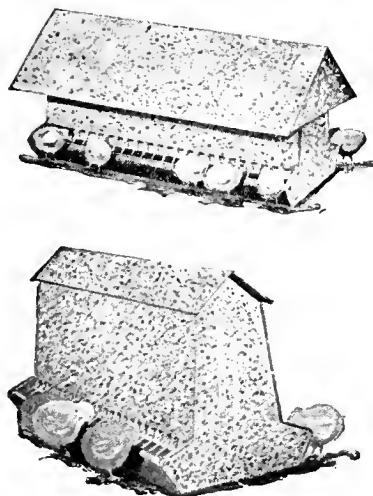
Oakes New Colony Electric Hover or Brooder—This Brooder is 44 inches and will easily brood 500 chicks. Each Brooder is equipped with electric heater unit, automatic cut-off, thermometer, 8 ft. drop Cord. Heavy flannel drop curtains retain heat. Works on 432 volt, indirect or direct current. Price each, **\$20.00**.

Oakes Electric Egg Tester—This tester fills a long-felt need for a cheap, well-built Electric Egg Tester. Made of sheet metal, equipped with drop cord. Can be attached to any 32-volt or 110 volt current. **\$1.75** each; Parcel Post, **\$1.90**.

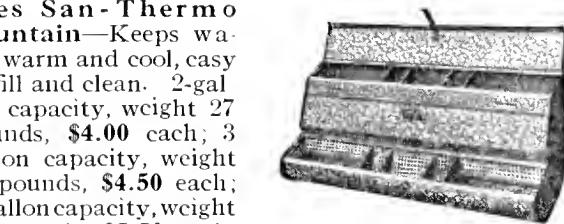
Oakes Economy Hover—This Hover can be used any place with perfect safety and only small flame is required for its heating, as the lamp is inside and no heat is lost. The lamp is held securely in a box and slide. The curtain is double, made of double flannel. It is attached to Hover with hook and wire.

G-102 with cage (50 to 75 Chick capacity) **\$10.00** each.
 G-105 with cage (100 to 125 Chick capacity) **\$15.00** each.
 (Without cage take off on G102 **\$3.50** and G105 **\$4.00**.)

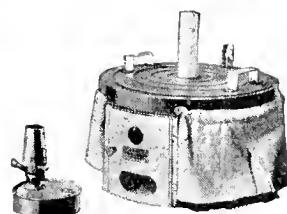
Oakes O. K. Heater—Keeps drinking water warm during Winter months, taking care of heating from 1 to 10 gallon water fountain. Complete, **\$1.75** each; Parcel Post, **\$2.00** each.

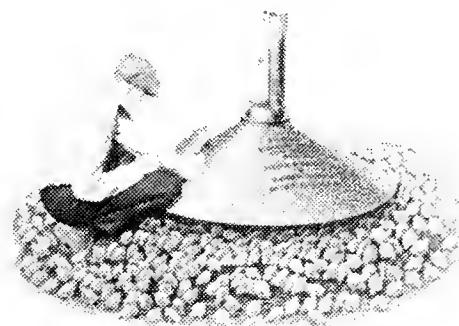


Oakes San-Thermo Fountain—Keeps water warm and cool, easy to fill and clean. 2-gallon capacity, weight 27 pounds, **\$4.00** each; 3 gallon capacity, weight 30 pounds, **\$4.50** each; 5-gallon capacity, weight 38 pounds, **\$5.50** each. Add **55c** express charge out of Cincinnati



Oakes New Growing Chick Feeder—Fills from the top. Chicks feed from both sides. The best size 35, in 32 quart capacity, **\$3.00** each.



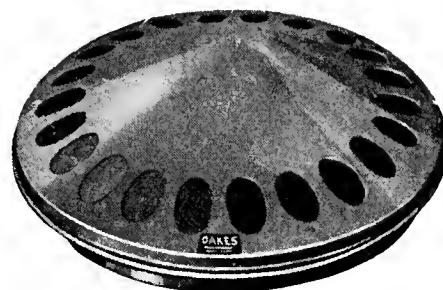
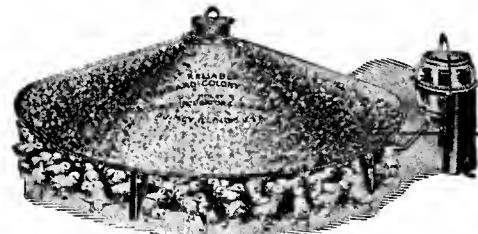


RELIABLE INCUBATOR, COAL AND OIL BROODERS

Reliable Incubators have proven their worth for accuracy. Ninety percent hatching can be obtained in the following sizes.

They can be had in hot air or hot water:

	Each
70 egg capacity, hot air.....	\$15.50
100 egg capacity, hot air.....	22.50
70 egg capacity, hot water.....	17.00
100 egg capacity, hot water.....	28.00
125 egg capacity, hot water.....	33.00
240 egg capacity, hot water.....	51.50
350 egg capacity, hot water.....	63.00



BLUE FLAME WICKLESS OIL HOVERS

No. 0 Canopy—30 inches, 300 chicks. Carries no wicks and has 1 gallon capacity oil as shown on the cut, complete with Hover and Burner, **\$16.00**.

No. 1 Canopy—42 inches, capacity 500 chicks, complete, **\$16.50**.

No. 2 Canopy—52 inches, capacity 1000 chicks, 3 gallon bowl, **\$19.00**.

Chick Bottom Fill Fountain—Two parts, easily cleaned, pint, **35c**; quart **45c**; gallon, **70c**.

Moes Star Fountain—Quart size, **10c** each.

Moes Round Baby Chick Feeder—Made in two parts, can be easily cleaned, 6 inches, **15c** each, (8 holes) 8 inch 12 holes, **25c** each.

Moes Double Feed Troughs—No sharp edges and slides open, can be easily cleaned, 12 inch, **50c** each, 18 inch, **65c** each and 24 inch **75c** each.

Baby Chick Grit Boxes—1 lb. capacity, **45c** each.



Moes Large Chick Feeder—Capacity enough to feed 50 chicks, 21 inches long, $8\frac{1}{2}$ inches wide, capacity 10 quarts, **\$1.25** each.

Thermometers—Incubator, **\$1.00** each; Brooder, **75c** each.

**Lamp Burners, Lamp Bowls, Red Felt Mats
Wicks, Metal Chimneys. Reducing Collars,
Poultry Punches**



PRATT'S POULTRY FEEDS AND SUPPLIES

Baby Chick Food—2½-lb. pkg. 25c; 5½-lb. pkg. 50c.
Poultry Regulator—24-oz. pkg. 25c; 4-lb. pkg. 50c; 12-lb. pail, \$1.65; 25-lb. pail, \$3.00.
Roup Remedy—Per pkg., 25c; 50c; \$1.00.
Roup Tablets—Per pkg. 25c; 50c; \$1.00.
Scaly Leg Remedy—Per box, 25c.
Gapes Remedy—Per box, 25c.

White Diarrhoea Remedy—Per pkg., 25c; 50c.
Lice Killer, Powder—1 lb., 25c; 2 lbs., 50c.
Lice Killer, Liquid—1 quart, 50c; 2 quarts, 85c; 1 gallon, \$1.55.
Poultry Disinfectant—1 quart, 55c; 1 gallon, \$1.50.

LEE'S REMEDIES

Germozone—4-oz. bottle, 40c; 12-oz., 75c; 32-oz., \$1.50.

Lice Killer—1 quart, 60c; ½-gallon, 95c; 1 gallon, \$1.50.
Egg Maker—2-lb. earton, 40c; 5-lb., 90c.

MISCELLANEOUS

SPRATTS BIRD AND DOG REMEDIES AND FEEDS

Egg Flake for Birds—box, 25c.
Nestling Food—box, 20c.
Bird Tonic—Per bottle, 25c.
Ovals—Dog Food, 2 lbs., 35c; 50 lbs., \$9.00.
Spratt's Fibo—2 lbs., 1 35c; 50 lbs., \$9.00.
Charcoal Ovals—2 lbs., 35c; 50 lbs., \$9.00.

Puppy Cakes—2 lbs., 35c; 50 lbs. \$8.00.
Thorobread—2 lbs., 25c; 100 lbs., \$11.00.
Worm Capsule s—Pkg., 60c.
Distemper Capsules—Pkg., 60c.
Eczema—Pkg., 60c.
Diarrhoea—Box, 60c.
Condition—Per bottle, 60c.
Mange—Per bottle—75c.

BURNETTS BIRD SUPPLIES AND REMEDIES

Song Restorer—Bottle, 25c.
Rusconi Brand Gravel—Per box, 15c.
Canary See Bulbs—2 lbs., 25c.
Rape Seed Bulbs—2 lbs., 25c.
Poppy Seed Bulbs—1 lb., 35c.
Sunflower Seed, Russian—2 lbs., 25c.
Color Food—Per bottle, 25c.

Nestling Food—Per bottle, 25c.
National Fish Food—Per box, 10c.
Flake Fish Food—10c each.
Bird Tonic—Per bottle, 30c.
Bird Wash Tonic—Per bottle, 30c.
Chemoweth Canary Food—Per box 25c.
Lice Powder—Per box, 25c.

SERGEANT'S DOG REMEDIES

Distemper—Per box, \$1.20.
Condition Pills—Per box, 60c.
Sure Shot Dog—Per box, 60c.
Puppy Worm—Per box, 60c.
Tape Worm Tablets—Per box, 60c.
Arsenic Iron—Per box, 60c.
Mange Medicine—Per bottle, 65c.
Skip Flea Soap—Per eake, 25c.

Skip Flea Powder—Per box, 25c.
Eye Wash—60c.
Cough Pills—Per box, 60c.
Pepsin Tablets—Per box, 60c.
Diarrhoea—60c.
Run Fit—\$2.00.
Constipation—60c.
Liquid Flea Remedy—Per bottle, \$1.00.

Write for Sergeant's free booklet on care of dogs.

WEST'S BIRD REMEDIES AND FEEDS

West Bird Seed—Per box, 25c.
West Gangesia Grit—Per box, 15c.
Song Restorer—Per box, 25c.
Hemp and Pepper Mixture—Per box, 25c.

Lice Salve—Per box, 40c.
Digesto Food—Per box, 25c.
Honey Ball—2 for 25c.
Sing-a-Tone—Per box, 25c.

Get booklet on care of Canaries.



Dog Supplies

HARNESS—Felt Padded

15 in.	\$1.00	18 in.	\$1.25
17 in.	1.00	19 in.	1.35
13 in.	1.00	20 in.	1.40
21 in.	2.00	22 in.	2.25
26 in.	2.75	24 in.	2.50



HARNESS—All Leather

13 in.	\$0.75	22 in.	\$2.00
15 in. . . . .	.75	24 in.	2.25
16 in.	1.00	26 in.	2.50
17 in.	1.25	30 in.	3.75
19 in.	1.35	32 in.	3.75
21 in.	1.75	34 in.	4.00



COLLARS

11 in. to 21 in., 20c up.

WHIPS, BRAIDED

Extra strong, 95c each.

LEAD CHAINS

Two lengths, 20c; 50c.

LEADS, BRAIDED LEATHER

Two lengths, 75c and \$2.00 each.

LEADS, FELT

Green, Blue, Red, Yellow, Orange.
Three lengths, 50c, 75c, \$1.00,
\$1.50 each.

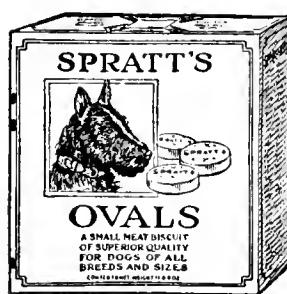
Rubber Bones, 25c each.

Brushes, 45c; 75c.

Combs—Fine or coarse, 25c up.

Muzzles—All sizes, 95c up.

Rawhide Whip Colors—20c up
to \$1.50 each.



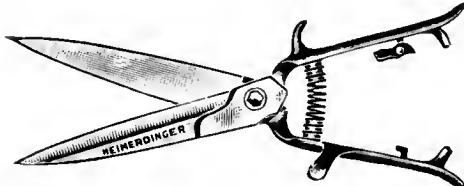
A MEAT FOR DOGS

K-L Ration—20c can; 3 cans 50c;
7 cans, \$1.00.

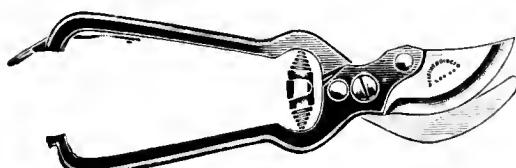


USE MILADY FOR FLEAS ON DOGS—50c CAN.

GRASS SHEARS, HEDGE SHEARS AND HAND PRUNING SHEARS



Each
No. 1 \$1.50
No. 2 1.25

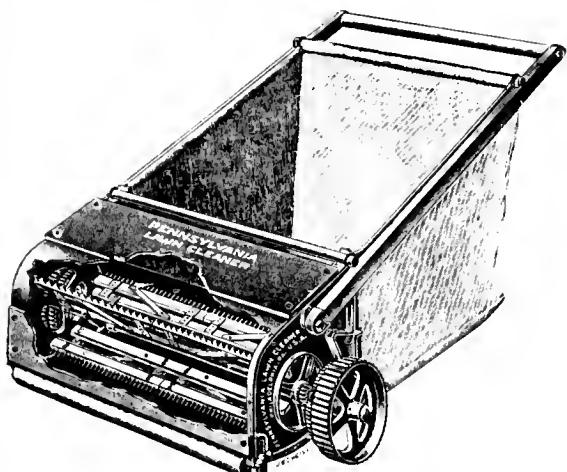


Each
No. 1 \$1.50
No. 2 1.00
No. 365



No. 1 1.50
No. 2 1.00
No. 365

PENN LAWN CLEANER AND RAKE



This machine removes from the lawn all loose grass also small twigs falling from trees. It cleans and rakes at the same time. Made only in one size, 24 inches. As easy to operate as a lawn mower, weight only 80 lbs. Price complete, \$35.00

LAWN ROLLERS

A good lawn depends on rolling, creating smooth and even surface, retaining moisture enables young and tender grass to secure nourishment.

	Diam.	Length	We. Ep.	Filled	Price
No. 1.	14	24	68	175	\$10.00
No. 2.	18	24	82	265	12.50
No. 3.	24	24	110	420	18.02

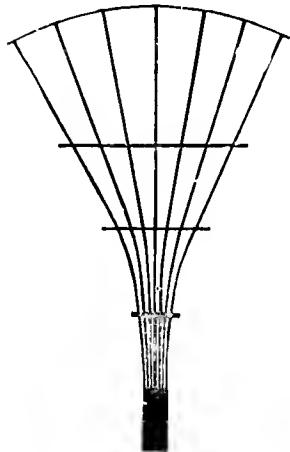
THE TIME SAVER PLANT SUPPORT

Your flower gardens' best friend, easy to adjust and can be raised to size of growth with the least effort. The prices below include one round galvanized steel stake, and one clip and hoop. Sizes as follows: 30 in. 75c dozen; 3½ feet, \$1.00 per dozen; 4 feet \$2.20 per dozen; 4½ feet \$2.45 per dozen; 5 feet \$2.75 per dozen; 6 feet \$3.05 per dozen.



BARKER
TRADEMARK REG. U.S. PAT. OFF.
WEEDER-MULCHER-CULTIVATOR

6 -D-6 inch cut, \$9.75 each.
8½-D-8½ inch cut, 10.60 each.



Fan No. 2

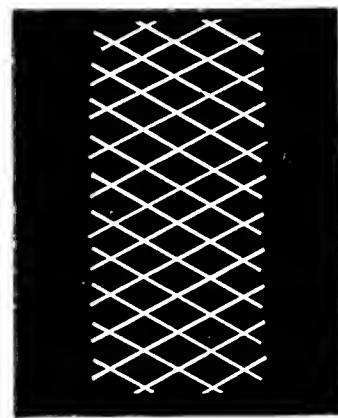
TRELLIS

Fan Trellis No. 1—Has 5 ribs, 5 feet high, spread 30 inches across. **\$1.10** each

Fan Trellis No. 2—As shown on cut. 6 feet, 7 ribs, 48 ineh spread, **\$1.40** each.

Fan Trellis No. 9—6 feet high, 7 ribs, 58 inches across, **\$1.75** each.

Adjustable Trellis—No. 4 as cut. 35 inches wide when folded, 12 feet when open. **\$1.55** each.



Adjustable No. 5

Diamond Adjustable Trellis—46 inches wide when folded, and will extend to 16 feet when open. **\$2.00** each.

CYPRESS WINDOW BOXES

Made entirely of Cypress, bolted together and can be taken apart and put away for the winter months. 36 ineh, **\$2.00** each; 42 inch, **\$2.50** each; 48 ineh, **\$3.00** each.

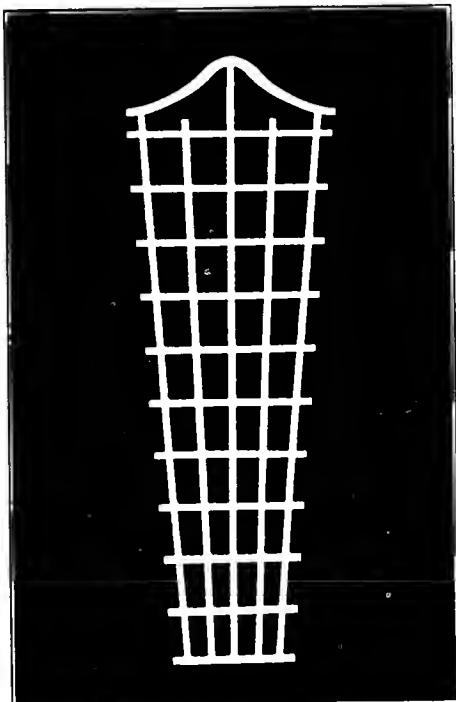
GALVANIZED WINDOW BOXES—SELF-DRAINING

STYLE A

24 inch.....	\$2.65
30 inch.....	2.25
36 inch.....	2.65
42 inch.....	4.00

STYLE C

24 inch.....	\$1.85
30 inch.....	2.15
36 inch.....	2.65
42 inch.....	3.40



Rose No. 17

Rose Trellis No. 17—78 inches high and 26 inehes wide, at top and tapers to 16 inches at bottom. **\$3.50** each.

Sectional Trellis No. 15—8 feet high, 35 inches wide. **\$2.75** each.

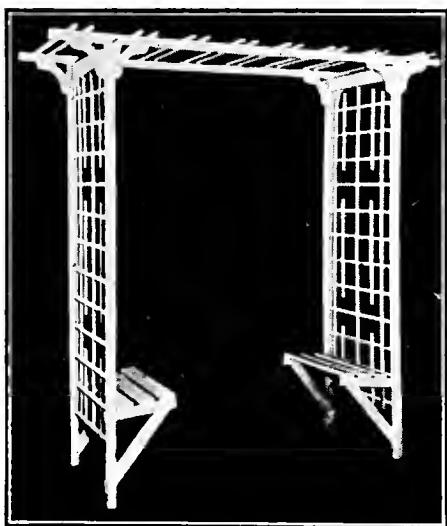
Sectional Trellis No. 6—Diamond top sectional trellis, 8 feet high, 17½ inehes wide, **\$1.90** each.

Sectional Trellis No. 16—Colonial Wall Trellis, 92 inehes high, 17½ inehes wide, **\$2.50** each.

Sectional Trellis No. 7—Diamond Sectional Trellis, 8 feet high, 17½ inehes wide, **\$1.90** wide.

SPECIAL PERGOLA AND TRELLIS CATALOG ON REQUEST

PERGOLAS AND TRELLISES



Newport Pergola No. 283

Spanish Wall Trellis No. 18—84 inches high, 26 inches wide, **\$2.65** each.

Diamond Trellis No. 26—8 feet high, 5 feet across, body of each section 17½ inches wide. **\$3.00** each.

Cosy Arbor Trellis No. 30—Very beautiful for your garden, for vines or roses. 78 inches high, 63 inches wide, 24 inches deep. **\$7.00** each.

Rose Arch No. 10—A real beauty for roses vines and other plants. 7 feet high, 63 inches across top, 42 inches wide, 23 inches deep, made of 2 x 2 inch material. **\$11.00** each.

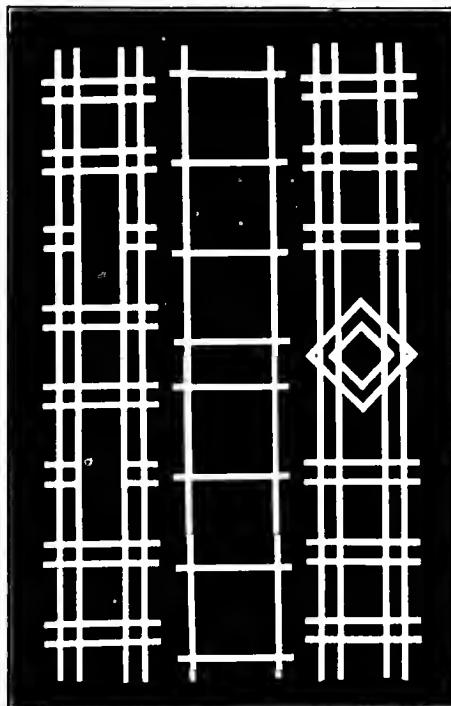
Ideal Lawn Seat No. 22—One of the most attractive pieces for your lawn or garden. Material used 2 x 2 inches, 7 feet high, 28 inches deep, 68 inches wide, seat 17 inches from the ground, 20 feet and 4 inches long. **\$25.00** each.

Lawn Bench No. 27—Can be placed in a shady spot or under trees, 17 inches high, 18 inches deep, 4 feet long. **\$8.50** each.

Cozy Arbor—A practical and essential ornament for your lawns. Also for Vines and other trailing plants. 78 inches high, 63 inches wide, 21 inches deep. **\$7.00** each

Newport Pergola—Design as cut on this page. It is 7 feet high, 38 inches deep, and has two comfortable seats 30 inches wide and 14 inches seta. This is special at **\$17.00** each.

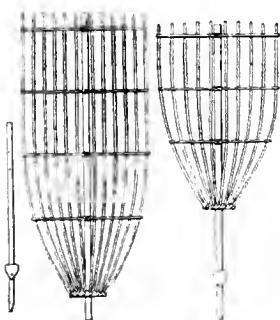
Sectional Trellis Nos. 13, 8 and 14—No. 13 Diamond Sectional Trellis, 8 feet high, 17½ inches wide, **\$2.00** each. No. 8 Plain sectional Trellis, 8 feet high, 17½ inches wide, **\$1.10** each. No. 14 Mesh sectional Trellis, 8 feet high, 17½ inches wide, **\$2.09** each.



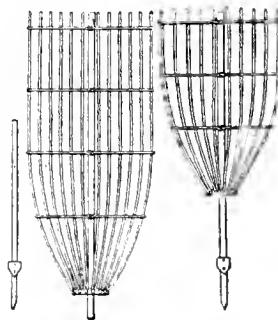
No. 13

No. 8

No. 12



Sentry Trellis—As shown at bottom of page marked No. 1 and 2. These Trellises are made of copper bearing steel wire and are always cool. Trellis No. 1 is adjustable to 13 feet in height, 42 inches wide, pickets 8 feet long, spaced 3½ inches apart, and is easily put together, **\$4.00** each. Trellis No. 2 is 8 feet high, 36 inches wide, with 5 pickets spaced 3½ inches apart. **\$3.00** each.



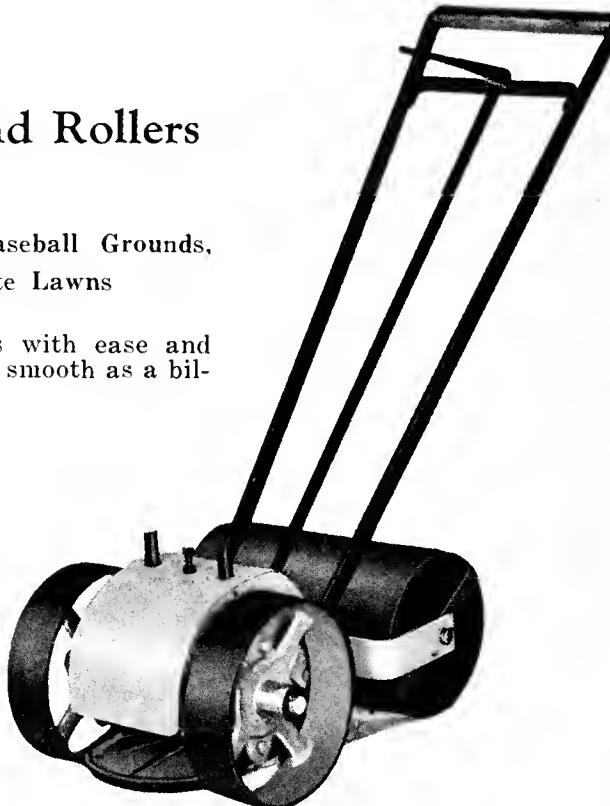
RAIBLE'S Wonder Temper and Rollers

For Lawns, Tennis Courts, Baseball Grounds,
Golf Courses, and Private Lawns

This roller knocks the humps with ease and precision—leaving the surface as smooth as a billiard table. Very easy to operate—can be handled by a child. The adjustable automatic tamper covers a ground area 84 square inches, striking six blows to every revolution of roller. By reversing lever tamper may be raised, leaving only roller in action.

This machine will preserve your mental, physical and finances.

This machine
delivered, \$25.00.



FLOWER POTS AND SAUCERS

POTS

	Each	Per Doz.	Per 100
2 inch.....	\$0.03	\$0.30	\$2.00
2½ inch.....	.03	.35	2.50
3 inch.....	.04	.40	2.75
3½ inch.....	.04	.45	3.25
4 inch.....	.06	.50	4.00
5 inch.....	.08	.75	6.00
6 inch.....	.11	1.20	9.00
7 inch.....	.18	1.75	4.00
8 inch.....	.25	2.75	20.00
10 inch.....	.60	6.50	.....
12 inch.....	1.00	11.00	.....
14 inch.....	1.75	.....	.....

SAUCERS

	Each	Per Doz.	Per 100
4 inch.....	\$0.04	\$0.35	\$2.50
5 inch.....	.05	.50	3.50
6 inch.....	.06	.60	4.50
7 inch.....	.10	1.00	7.00
8 inch.....	.12	1.20	.....
10 inch.....	.25	2.50	.....
12 inch.....	.35	3.50	.....
14 inch.....	.45	4.50	.....
16 inch.....	.75	7.50	.....
18 inch.....	1.50	15.00	.....

RUSCONI'S CYPRESS TUBS

With three special designed metal feet, three extra flat steel hoops and liberal size metal handle.



Each

No. 1—12-inch diameter.....	\$2.50
No. 2—13-inch diameter.....	2.75
No. 3—14½-inch diameter.....	3.00
No. 3½—16½-inch diameter....	3.50
No. 4—19½-inch diameter.....	4.75
No. 5—22½-inch diameter.....	5.35
No. 6—24-inch diameter.....	9.50

LABELS, WOOD

	Per	Per
4-inch.....	\$0.30	\$3.00
5-inch.....	.35	3.50
6-inch.....	.40	4.00
7-inch.....	.50	4.75
8-inch.....	.90	8.50

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New Scientific Preparation for Roses, Shrubs, Seeds, Bulbs, Etc.



For Mildew and Black Spot on roses. $\frac{1}{2}$ pints, 75c; 1 pint, \$1.75;
1 quart, \$2.00; $\frac{1}{2}$ gallon, \$3.50.



For roses that are troubled with Aphids and Plant Lice. $\frac{1}{2}$ pound, \$1.25; 1 pound, \$2.25; 2 pounds, \$3.50.



For leaf eating insects on roses: Caterpillars, Beetle and Slug Worms, also fertilizes the leaf to plant. 4 ounces, 60c; $\frac{1}{2}$ pint, \$1.00; 1 pint, \$1.75; 1 quart, \$2.75.

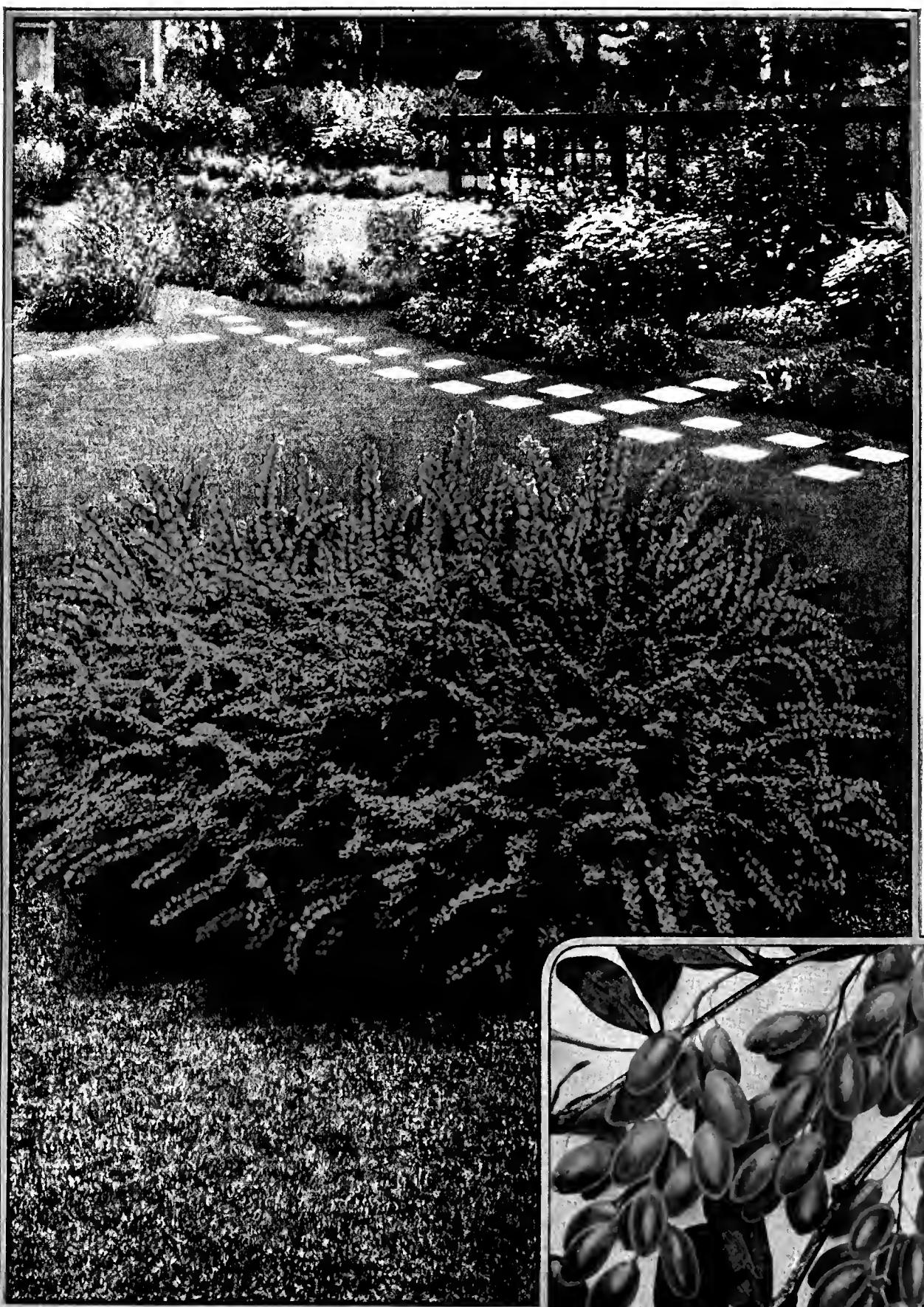


Spring and summer ground dressing, and ground stabilizer—a good plant food. 1 pound, 75c; 2 pounds, \$1.25; 5 lbs., \$2.75.

CLIMBING ROSES



Pauls Scarlet Climber (3 years old) 75c each



RED LEAVED BARBERRY
This New Variety (3 years) 75c

